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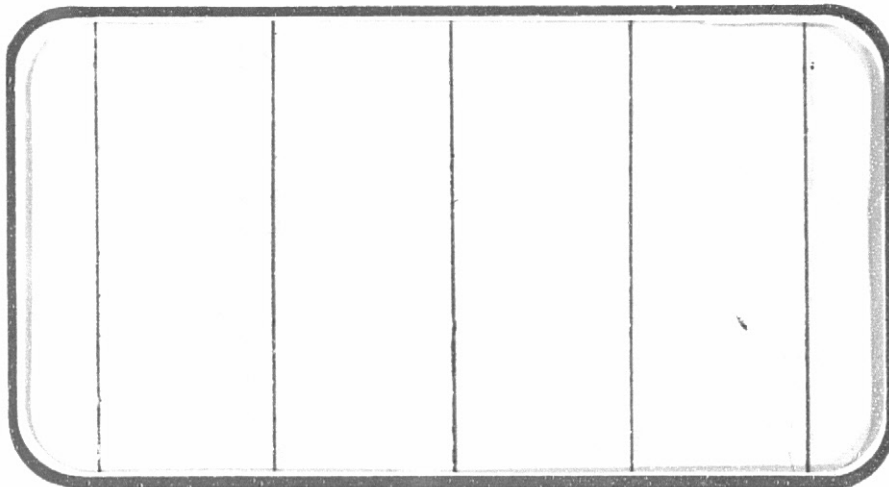
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National Aeronautics and  
Space Administration

Lyndon B. Johnson Space Center  
Houston, Texas 77058



(NASA-CR-151371) RESULTS OF A LANDING GEAR  
LOADS TEST USING A 0.0405-SCALE MODEL (16-0)  
OF THE SPACE SHUTTLE ORBITER IN THE ROCKWELL  
INTERNATIONAL NAAL WIND TUNNEL (OA163B),  
VOLUME 2 (Chrysler Corp.) 755 p

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## SPACE SHUTTLE AEROTHERMODYNAMIC DATA REPORT

Data Management SERVICES



July 1977

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NASA CR-151,371

VOLUME 2 OF 2

RESULTS OF A LANDING GEAR LOADS TEST  
USING A 0.0405-SCALE MODEL (16-0) OF THE  
SPACE SHUTTLE ORBITER IN THE ROCKWELL  
INTERNATIONAL NAAL WIND TUNNEL (OA163B)

by

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by

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for

Engineering Analysis Division

Johnson Space Center  
National Aeronautics and Space Administration  
Houston, Texas

WIND TUNNEL TEST SPECIFICS:

Test Number: NAAL 768  
NASA Series Number: OA163B  
Model Number: 16-0  
Test Dates: December 21 through December 23, 1976  
Occupancy Hours: 35

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SPACE SHUTTLE ORBITER IN THE ROCKWELL  
INTERNATIONAL NAAL WIND TUNNEL (OA163B)

by

R. C. Mennell, Rockwell

ABSTRACT

Experimental aerodynamic investigations were conducted on a sting mounted 0.045-scale representation of the 140C outer mold line space shuttle orbiter configuration in the Rockwell International 7.75 x 11.00 foot low speed wind tunnel during the time period from December 21, 1976, to December 23, 1976. NASA designation for this test period was OA163B. Facility designation was NAAL 768.

The primary test objective was to verify orbiter landing gear system pressure loading and hinge moment levels obtained during the test period OA163.

Secondary objectives included recording pressure, force, and hinge moment data over smaller increments of the landing gear deployment schedule to insure data accuracy as well as investigating the effects of asymmetric gear deployment on all recorded parameters.

Testing was conducted at a Mach number of 0.17, a freestream dynamic pressure of 42.5 psf, and a Reynolds number per unit length of  $1.2 \times 10^6$ /foot. Angle of attack variation was -2 to 10 degrees while angles of sideslip varied from -5 to 5 degrees.

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## PLOTTED COEFFICIENTS SCHEDULE:

- A)  $C_L$ ,  $C_N$ ,  $C_{A_f}$ ,  $C_{D_f}$ ,  $C_{A_b}$ ,  $C_m$ ,  $C_y$ ,  $C_l$ (BODY),  $C_n$ (BODY) versus  $\alpha$
- B)  $C_{HNS}$ ,  $C_{HND}$ ,  $C_{HMS}$ ,  $C_{HMD}$  versus  $\alpha$

# NOMENCLATURE

<u>SYMBOL</u>	<u>MNEMONIC</u>	<u>DEFINITION</u>
$A_b$		base area, ft <sup>2</sup>
ABC		balance cavity area, ft <sup>2</sup>
b	BREF	span, inches
$b_{ML}$	EML	main gear door span, inches
$b_{NL}$	BNL	nose gear door span, inches
c		chord, inches
$\bar{c}$	LREF	wing mean aerodynamic chord, inches
$C_A$	CA	axial force coefficient
$C_{A_b}$	CAB	base axial force coefficient
$C_{A_f}$	CAF	forebody axial force coefficient
$C_D$	CD	drag coefficient
$C_{D_b}$	CDB	base drag coefficient
$C_{D_f}$	CDF	forebody drag coefficient
$C_h$	CH	hinge moment coefficient
$C_{h_{ei}}$	CHEI	inboard elevon hinge moment coefficient
$C_{h_{eo}}$	CHEO	outboard elevon hinge moment coefficient
$C_{h_{MD}}$	CHMMD	main gear door hinge moment coefficient
$C_{h_{MS}}$	CHMMS	main gear strut hinge moment coefficient
$C_{h_{ND}}$	CHMND	nose gear door hinge moment coefficient
$C_{h_{NS}}$	CHMNS	nose gear strut hinge moment coefficient
$C_L(\text{Body})$	CL	lift coefficient
$C_l$	CBL	body axis rolling moment coefficient

# NOMENCLATURE (Continued)

<u>SYMBOL</u>	<u>MNEMONIC</u>	<u>DEFINITION</u>
$C_m$	CIM	pitching moment coefficient
$c_{ML}$	CML	main gear door chord, inches
$C_N$	CN	normal force coefficient
$c_{NL}$	CNL	nose gear door chord, inches
$C_n$ (Body)	CYN	yawing moment coefficient
$C_{pi}$	CPi	pressure coefficient at station i
$C_y$	CY	side force coefficient
C.G.		center of gravity
DUMMY1	DUMMY1	artificial geometric X variable
DUMMY2	DUMMY2	artificial geometric Y variable
HM		hinge moment, in-lb
$HM_{MD}$		main door hinge moment, in-lb
$HM_{MS}$		main strut hinge moment, in-lb
$HM_{ND}$		nose door hinge moment, in-lb
$HM_{NS}$		nose strut hinge moment, in-lb
$l_B$	L	reference fuselage length, inches
L.H.		left hand
$M_\infty$	MACH	freestream MACH number
MAC		mean aerodynamic chord, inches
MIG		main landing gear
MRP		moment reference point
NAAL		North American Aerodynamics Laboratory
	XCP/L	center of pressure location



# NOMENCLATURE (Continued)

<u>SYMBOL</u>	<u>MNEMONIC</u>	<u>DEFINITION</u>
NLG		nose landing gear door
OMS		orbiter maneuvering system
P		pressure, psia
P <sub>i</sub>	Pi	pressure at station i, psia
P <sub>Bi</sub>	PBi	base pressure at station i, i = 1, 2, 3, 4, 5, 6, 7, 8, psia
P <sub>Bc</sub>	PEC	balance cavity pressure, psia
P <sub>o</sub>	PO	freestream total pressure, psia
q <sub>∞</sub>	Q(PSF)	freestream dynamic pressure, psfa
RCS		reaction control system
R.H.		right hand
S	SREF	reference area, ft <sup>2</sup>
X	X	longitudinal coordinate, inches
X <sub>MRP</sub>	XMRP	longitudinal location of MRP, inches
X <sub>o</sub>	XO	orbiter longitudinal station, inches
X/CML	X/CML	main landing gear door nondimensionalized axial coordinate
X/CNL	X/CNL	nose landing gear door nondimensionalized axial coordinate
Y	Y	lateral coordinate, inches
Y <sub>MRP</sub>	YMRP	lateral location of MRP, inches
Y <sub>o</sub>	YO	orbiter lateral station, inches
Y/BML	Y/BML	main landing gear door nondimensionalized lateral coordinate
Y/bNL	Y/BNL	nose gear door span nondimensionalized lateral coordinate

# NOMENCLATURE (Concluded)

<u>SYMBOL</u>	<u>MNEMONIC</u>	<u>DEFINITION</u>
Y/CNL	Y/CNL	nose landing gear door nondimensionalized lateral coordinate
Z	Z	vertical coordinate, inches
Z <sub>MRP</sub>	ZMRP	vertical location of MRP, inches
Z <sub>O</sub>	ZO	orbiter vertical station, inches
$\alpha$	ALPHA	angle of attack, degrees
$\beta$	BETA	angle of sideslip, degrees
$\delta_a$	AILRON	aileron deflection angle, degrees
$\delta_{BF}$	BDFLAP	bodyflap deflection angle, degrees
$\delta_e$	ELEVON	elevon deflection angle, degrees
$\delta_{eL}$	ELV-L	left elevon deflection angle, degrees
$\delta_{eR}$	ELV-R	right elevon deflection angle, degrees
$\delta_R$	RUDDER	rudder deflection angle, degrees
$\delta_{SB}$	SPDBRK	speedbrake deflection angle, degrees
$\theta_{ML}$	THEIML	left main gear strut position angle, degrees
$\theta_{MR}$	THEIMR	right main gear strut position angle, degrees
$\theta_N$	THETAN	nose gear strut position angle, degrees
$\phi_{ML}$	PHI-ML	left main gear door position angle, degrees
$\phi_{MR}$	PHI-MR	right main gear door position angle, degrees
$\phi_N$	PHI-N	nose gear door position angle, degrees
H <sub>L</sub>		hingeline

## CONFIGURATIONS INVESTIGATED

The model provided for test period OA163 was a .0405-scale representation of the 140C space shuttle orbiter outer mold line configuration. The basic model was of the blended wing-body design utilizing a double delta wing ( $75^\circ/45^\circ$  A.L.E.), full span, dual panel elevons (unswept hinge-line and 6" gaps), a centerline vertical tail with rudder and/or speed brake deflection capability, a canopy, a body flap, and an orbital maneuvering system (OMS pods) mounted on the aft fuselage sidewalls adjacent to the vertical tail. Landing gear simulation consisted of both nose and main landing gear systems each with the deployment capability from full up to full down.

Both the nose and main landing gear systems were instrumented with static pressure measuring orifices and hinge moment beams as illustrated in Figures 2c through 2f.

For this test period the following nomenclature was used to designate various model components:

<u>Component</u>	<u>Description</u>
B68	140C orbiter fuselage with air vent door and vent door probe simulation
C12	140C orbiter canopy
E55	140C orbiter dual panel elevons
F10	140C orbiter body flap
G20	140C orbiter nose and main landing gear system simulation
M16	140C orbiter OMS/RCS pods

# CONFIGURATIONS INVESTIGATED (Concluded)

<u>Component</u>	<u>Description</u>
N28	140C orbiter OMS nozzles
W127	140C orbiter double delta wing
R5	140C orbiter rudder
V8	140C orbiter centerline vertical tail
X9	transition grit

The model configuration is designated in Table II as:

Orbiter = B68 C12 E55 F10 M16 N28 R5 V8 W127 X9

## TEST FACILITY DESCRIPTION

North American Aerodynamics Laboratory (NAAL) 7.75 x 11-foot wind tunnel is a continuous flow, closed circuit, single return tunnel capable of speeds up to 200 miles per hour.

The test section is vented to atmospheric pressure and is 7.75 x 11 feet wide and 12 feet long. Power is supplied by a 1250-horsepower nacelle-mounted synchronous motor driving a 19-foot, seven-blade, laminated birch propeller. Airspeed is controlled by using a magnetic clutch to vary the degree of coupling between the motor and propeller. Turbulence is minimized by a damping screen and a honeycomb section in the settling chamber upstream from the contraction cone (ratio 7.53 to 1).

Tests may be conducted using a variety of mounting systems: single strut, double strut, sting strut, reflection plane, cable suspension, or two-dimensional wall. Aerodynamic data may be measured by a planar type external balance system or sting-mounted internal balances. An Astrodata Automatic Data Acquisition System collects, multiplexes, digitizes, and records on magnetic tape 50 channels of force or pressure data or both. Data are then reduced and plotted using automatic data processing equipment and an automatic digital plotter.

The NAAL wind tunnel has been operating since June 1943. Calibrations are available over a wide range of test conditions.

## DATA REDUCTION

The aerodynamic force data presented in this report were measured by the Task Corporation 2.5 inch MK IX six-component strain gage balance. All steady state static pressures were measured by  $\pm 2.5$  psid Statham differential pressure transducers installed in a four-pack model mounted scanivalve referenced to tunnel static pressure. Landing gear strut and door hinge moment loads were measured from single beam, bearing mounted strain gages.

Corrections applied to the aforementioned data were test section wall effects on model aerodynamic coefficients, model tunnel blockage effects on test section dynamic pressure, and model base pressure drag effects on model angle of attack and angle of sideslip.

Nose and main landing gear door static pressure tap locations are presented non-dimensionalized by landing gear door total chord or span. The coordinate systems used have origins at the forward outer corner of each respective door. Tap locations about the door perimeters and left main landing gear are presented by tap number only.

The following reference dimensions and constants were used in data reduction:

<u>Symbol</u>		<u>Model Scale</u>	<u>Full Scale</u>
$A_b$	area of model base, (not including $A_{BC}$ ), $ft^2$	0.5885	
$A_{BC}$	area of balance cavity, $ft^2$	0.0985	
$b$	wing span, in.	37.9356	936.68

# DATA REDUCTION (Concluded)

<u>Symbol</u>		<u>Model Scale</u>	<u>Full Scale</u>
$b_{ML}$	left main landing gear door reference span, in.	2.794	68.99
$b_{NL}$	left nose landing gear door reference span, in.	1.154	28.49
$\bar{c}$	wing MAC, in.	19.2300	474.81
$c_{ML}$	left main landing gear door reference chord, in.	6.116	151.01
$c_{NL}$	left nose landing gear door reference chord, in.	4.393	108.47
S	wing area, ft <sup>2</sup>	4.4123	2690.00
$X_{MRP}$	reference C.G., fus. sta.	43.6355	1076.68
$Z_{MRP}$	reference C.G. waterplane	15.1875	375.00
B	orbiter body length, in.	52.2572	1290.30

## REFERENCES

1. AD75-SH-0238, "Pretest Information For A Landing Gear Loads Test (OA163) Of The 0.0405-Scale Model Of The Space Shuttle Orbiter In The Rockwell International NAAL Wind Tunnel (Model 16-0)," November 10, 1975.
2. DMS-DR-2289, NASA CR-147,611, "Results Of A Landing Gear Loads Test Using A 0.0405-Scale Model (16-0) Of The Space Shuttle Orbiter In The Rockwell International NAAL Wind Tunnel (OA163)," by R. Mennell, November, 1976.



TABLE I.

[illegible]

TABLE II,

## DATA SET/RUN NUMBER COLLATION SUMMARY

DATE: POST TEST

TEST: OA163B

DATA SET IDENTIFIER		COLLECTOR	α	β	GEAR POSITION				3 ~ DEG												1: ST RUN NUMBERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
					Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46	Q47	Q48	Q49	Q50	Q51	Q52	Q53	Q54	Q55	Q56	Q57	Q58	Q59	Q60	Q61	Q62	Q63	Q64	Q65	Q66	Q67	Q68	Q69	Q70	Q71	Q72	Q73	Q74	Q75	Q76	Q77	Q78	Q79	Q80	Q81	Q82	Q83	Q84	Q85	Q86	Q87	Q88	Q89	Q90	Q91	Q92	Q93	Q94	Q95	Q96	Q97	Q98	Q99	Q100	Q101	Q102	Q103	Q104	Q105	Q106	Q107	Q108	Q109	Q110	Q111	Q112	Q113	Q114	Q115	Q116	Q117	Q118	Q119	Q120	Q121	Q122	Q123	Q124	Q125	Q126	Q127	Q128	Q129	Q130	Q131	Q132	Q133	Q134	Q135	Q136	Q137	Q138	Q139	Q140	Q141	Q142	Q143	Q144	Q145	Q146	Q147	Q148	Q149	Q150	Q151	Q152	Q153	Q154	Q155	Q156	Q157	Q158	Q159	Q160	Q161	Q162	Q163	Q164	Q165	Q166	Q167	Q168	Q169	Q170	Q171	Q172	Q173	Q174	Q175	Q176	Q177	Q178	Q179	Q180	Q181	Q182	Q183	Q184	Q185	Q186	Q187	Q188	Q189	Q190	Q191	Q192	Q193	Q194	Q195	Q196	Q197	Q198	Q199	Q200	Q201	Q202	Q203	Q204	Q205	Q206	Q207	Q208	Q209	Q210	Q211	Q212	Q213	Q214	Q215	Q216	Q217	Q218	Q219	Q220	Q221	Q222	Q223	Q224	Q225	Q226	Q227	Q228	Q229	Q230	Q231	Q232	Q233	Q234	Q235	Q236	Q237	Q238	Q239	Q240	Q241	Q242	Q243	Q244	Q245	Q246	Q247	Q248	Q249	Q250	Q251	Q252	Q253	Q254	Q255	Q256	Q257	Q258	Q259	Q260	Q261	Q262	Q263	Q264	Q265	Q266	Q267	Q268	Q269	Q270	Q271	Q272	Q273	Q274	Q275	Q276	Q277	Q278	Q279	Q280	Q281	Q282	Q283	Q284	Q285	Q286	Q287	Q288	Q289	Q290	Q291	Q292	Q293	Q294	Q295	Q296	Q297	Q298	Q299	Q300	Q301	Q302	Q303	Q304	Q305	Q306	Q307	Q308	Q309	Q310	Q311	Q312	Q313	Q314	Q315	Q316	Q317	Q318	Q319	Q320	Q321	Q322	Q323	Q324	Q325	Q326	Q327	Q328	Q329	Q330	Q331	Q332	Q333	Q334	Q335	Q336	Q337	Q338	Q339	Q340	Q341	Q342	Q343	Q344	Q345	Q346	Q347	Q348	Q349	Q350	Q351	Q352	Q353	Q354	Q355	Q356	Q357	Q358	Q359	Q360	Q361	Q362	Q363	Q364	Q365	Q366	Q367	Q368	Q369	Q370	Q371	Q372	Q373	Q374	Q375	Q376	Q377	Q378	Q379	Q380	Q381	Q382	Q383	Q384	Q385	Q386	Q387	Q388	Q389	Q390	Q391	Q392	Q393	Q394	Q395	Q396	Q397	Q398	Q399	Q400	Q401	Q402	Q403	Q404	Q405	Q406	Q407	Q408	Q409	Q410	Q411	Q412	Q413	Q414	Q415	Q416	Q417	Q418	Q419	Q420	Q421	Q422	Q423	Q424	Q425	Q426	Q427	Q428	Q429	Q430	Q431	Q432	Q433	Q434	Q435	Q436	Q437	Q438	Q439	Q440	Q441	Q442	Q443	Q444	Q445	Q446	Q447	Q448	Q449	Q450	Q451	Q452	Q453	Q454	Q455	Q456	Q457	Q458	Q459	Q460	Q461	Q462	Q463	Q464	Q465	Q466	Q467	Q468	Q469	Q470	Q471	Q472	Q473	Q474	Q475	Q476	Q477	Q478	Q479	Q480	Q481	Q482	Q483	Q484	Q485	Q486	Q487	Q488	Q489	Q490	Q491	Q492	Q493	Q494	Q495	Q496	Q497	Q498	Q499	Q500	Q501	Q502	Q503	Q504	Q505	Q506	Q507	Q508	Q509	Q510	Q511	Q512	Q513	Q514	Q515	Q516	Q517	Q518	Q519	Q520	Q521	Q522	Q523	Q524	Q525	Q526	Q527	Q528	Q529	Q530	Q531	Q532	Q533	Q534	Q535	Q536	Q537	Q538	Q539	Q540	Q541	Q542	Q543	Q544	Q545	Q546	Q547	Q548	Q549	Q550	Q551	Q552	Q553	Q554	Q555	Q556	Q557	Q558	Q559	Q560	Q561	Q562	Q563	Q564	Q565	Q566	Q567	Q568	Q569	Q570	Q571	Q572	Q573	Q574	Q575	Q576	Q577	Q578	Q579	Q580	Q581	Q582	Q583	Q584	Q585	Q586	Q587	Q588	Q589	Q590	Q591	Q592	Q593	Q594	Q595	Q596	Q597	Q598	Q599	Q600	Q601	Q602	Q603	Q604	Q605	Q606	Q607	Q608	Q609	Q610	Q611	Q612	Q613	Q614	Q615	Q616	Q617	Q618	Q619	Q620	Q621	Q622	Q623	Q624	Q625	Q626	Q627	Q628	Q629	Q630	Q631	Q632	Q633	Q634	Q635	Q636	Q637	Q638	Q639	Q640	Q641	Q642	Q643	Q644	Q645	Q646	Q647	Q648	Q649	Q650	Q651	Q652	Q653	Q654	Q655	Q656	Q657	Q658	Q659	Q660	Q661	Q662	Q663	Q664	Q665	Q666	Q667	Q668	Q669	Q670	Q671	Q672	Q673	Q674	Q675	Q676	Q677	Q678	Q679	Q680	Q681	Q682	Q683	Q684	Q685	Q686	Q687	Q688	Q689	Q690	Q691	Q692	Q693	Q694	Q695	Q696	Q697	Q698	Q699	Q700	Q701	Q702	Q703	Q704	Q705	Q706	Q707	Q708	Q709	Q710	Q711	Q712	Q713	Q714	Q715	Q716	Q717	Q718	Q719	Q720	Q721	Q722	Q723	Q724	Q725	Q726	Q727	Q728	Q729	Q730	Q731	Q732	Q733	Q734	Q735	Q736	Q737	Q738	Q739	Q740	Q741	Q742	Q743	Q744	Q745	Q746	Q747	Q748	Q749	Q750	Q751	Q752	Q753	Q754	Q755	Q756	Q757	Q758	Q759	Q760	Q761	Q762	Q763	Q764	Q765	Q766	Q767	Q768	Q769	Q770	Q771	Q772	Q773	Q774	Q775	Q776	Q777	Q778	Q779	Q780	Q781	Q782	Q783	Q784	Q785	Q786	Q787	Q788	Q789	Q790	Q791	Q792	Q793	Q794	Q795	Q796	Q797	Q798	Q799	Q800	Q801	Q802	Q803	Q804	Q805	Q806	Q807	Q808	Q809	Q810	Q811	Q812	Q813	Q814	Q815	Q816	Q817	Q818	Q819	Q820	Q821	Q822	Q823	Q824	Q825	Q826	Q827	Q828	Q829	Q830	Q831	Q832	Q833	Q834	Q835	Q836	Q837	Q838	Q839	Q840	Q841	Q842	Q843	Q844	Q845	Q846	Q847	Q848	Q849	Q850	Q851	Q852	Q853	Q854	Q855	Q856	Q857	Q858	Q859	Q860	Q861	Q862	Q863	Q864	Q865	Q866	Q867	Q868	Q869	Q870	Q871	Q872	Q873	Q874	Q875	Q876	Q877	Q878	Q879	Q880	Q881	Q882	Q883	Q884	Q885	Q886	Q887	Q888	Q889	Q890	Q891	Q892	Q893	Q894	Q895	Q896	Q897	Q898	Q899	Q900	Q901	Q902	Q903	Q904	Q905	Q906	Q907	Q908	Q909	Q910	Q911	Q912	Q913	Q914	Q915	Q916	Q917	Q918	Q919	Q920	Q921	Q922	Q923	Q924	Q925	Q926	Q927	Q928	Q929	Q930	Q931	Q932	Q933	Q934	Q935	Q936	Q937	Q938	Q939	Q940	Q941	Q942	Q943	Q944	Q945	Q946	Q947	Q948	Q949	Q950	Q951	Q952	Q953	Q954	Q955	Q956	Q957	Q958	Q959	Q960	Q961	Q962	Q963	Q964	Q965	Q966	Q967	Q968	Q969	Q970	Q971	Q972	Q973	Q974	Q975	Q976	Q977	Q978	Q979	Q980	Q981	Q982	Q983	Q984	Q985	Q986	Q987	Q988	Q989	Q990	Q991	Q992	Q993	Q994	Q995	Q996	Q997	Q998	Q999	Q1000	Q1001	Q1002	Q1003	Q1004	Q1005	Q1006	Q1007	Q1008	Q1009	Q1010	Q1011	Q1012	Q1013	Q1014	Q1015	Q1016	Q1017	Q1018	Q1019	Q1020	Q1021	Q1022	Q1023	Q1024	Q1025	Q1026	Q1027	Q1028	Q1029	Q1030	Q1031	Q1032	Q1033	Q1034	Q1035	Q1036	Q1037	Q1038	Q1039	Q1040	Q1041	Q1042	Q1043	Q1044	Q1045	Q1046	Q1047	Q1048	Q1049	Q1050	Q1051	Q1052	Q1053	Q1054	Q1055	Q1056	Q1057	Q1058	Q1059	Q1060	Q1061	Q1062	Q1063	Q1064	Q1065	Q1066	Q1067	Q1068	Q1069	Q1070	Q1071	Q1072	Q1073	Q1074	Q1075	Q1076	Q1077	Q1078	Q1079	Q1080	Q1081	Q1082	Q1083	Q1084	Q1085	Q1086	Q1087	Q1088	Q1089	Q1090	Q1091	Q1092	Q1093	Q1094	Q1095	Q1096	Q1097	Q1098	Q1099	Q1100	Q1101	Q1102	Q1103	Q1104	Q1105	Q1106	Q1107	Q1108	Q1109	Q1110	Q1111	Q1112	Q1113	Q1114	Q1115	Q1116	Q1117	Q1118	Q1119	Q1120	Q1121	Q1122	Q1123	Q1124	Q1125	Q1126	Q1127	Q1128	Q1129	Q1130	Q1131	Q1132	Q1133	Q1134	Q1135	Q1136	Q1137	Q1138	Q1139	Q1140	Q1141	Q1142	Q1143	Q1144	Q1145	Q1146	Q1147	Q1148	Q1149	Q1150	Q1151	Q1152	Q1153	Q1154	Q1155	Q1156	Q1157	Q1158	Q1159	Q1160	Q1161	Q1162	Q1163	Q1164	Q1165	Q1166	Q1167	Q1168	Q1169	Q1170	Q1171	Q1172	Q1173	Q1174	Q1175	Q1176	Q1177	Q1178	Q1179	Q1180	Q1181	Q1182	Q1183	Q1184	Q1185	Q1186	Q1187	Q1188	Q1189	Q1190	Q1191	Q1192	Q1193	Q1194	Q1195	Q1196	Q1197	Q1198	Q1199	Q1200	Q1201	Q1202	Q1203	Q1204	Q1205	Q1206	Q1207	Q1208	Q1209	Q1210	Q1211	Q1212	Q1213	Q1214	Q1215	Q1216	Q1217	Q1218	Q1219	Q1220	Q1221	Q1222	Q1223	Q1224	Q1225	Q1226	Q1227	Q1228	Q1229	Q1230	Q1231	Q1232	Q1233	Q1234	Q1235	Q1236	Q1237	Q1238	Q1239	Q1240	Q1241	Q1242	Q1243	Q1244	Q1245	Q1246	Q1247	Q1248	Q1249	Q1250	Q1251	Q1252	Q1253	Q1254	Q1255	Q1256	Q1257	Q1258	Q1259	Q1260	Q1261	Q1262	Q1263	Q1264	Q1265	Q1266	Q1267	Q1268	Q1269	Q1270	Q1271	Q1272	Q1273	Q1274	Q1275	Q1276	Q1277	Q1278	Q1279	Q1280	Q1281	Q1282	Q1283	Q1284	Q1285	Q1286	Q1287	Q1288	Q1289	Q1290	Q1291	Q1292	Q1293	Q1294	Q1295	Q1296	Q1297	Q1298	Q1299	Q1300	Q1301	Q1302	Q1303	Q1304	Q1305	Q1306	Q1307	Q1308	Q1309	Q1310	Q1311	Q1312	Q1313	Q1314	Q1315	Q1316	Q1317	Q1318	Q1319	Q1320	Q1321	Q1322	Q1323	Q1324	Q1325	Q1326	Q1327	Q1328	Q1329	Q1330	Q1331	Q1332	Q1333	Q1334	Q1335

1	7	13	19	25	31	37	43	49	55	61	67	73	76
</													

TABLE II. DATA SET/RUN NUMBER COLLATION SUMMARY (Concluded)

<u>4th Character</u>	<u>Type of Data</u>
	<u>Force Data</u>
F	Aerodynamic force coefficients
H	Left nose and main landing gear door and strut hinge moment coefficients
	<u>Pressure Data</u>
N	Left nose landing gear door outer surface static pressure coefficients
E	Left nose landing gear door inner surface static pressure coefficients
M	Left main landing gear door outer surface static pressure coefficients
F	Left main landing gear door inner surface static pressure coefficients
P	Left nose and main landing gear door perimeter static pressure coefficients
W	Left main landing gear strut static pressure coefficients

TABLE III. MODEL DIMENSIONAL DATA

MODEL COMPONENT: BODY - B<sub>68</sub>

GENERAL DESCRIPTION: Configuration 140C orbiter fuselage. Similar to 140A/B fuselage except aft body revised and midbody-wing glove area modified. B<sub>68</sub> has the addition of air vent doors and air vent door probes.

MODEL SCALE: 0.0405

DRAWING NUMBER: VL70-000140C, -000202C, -000205A, -000200B, -000203

DIMENSIONS:	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
Length (IML: Nose @ $X_0 = 238$ ), In.	1290.30	52.257
Length (OML: Nose @ $X_0 = 235$ ), In.	1293.30	52.379
Max Width (@ $X_0 = 1528.3$ ), In.	264.0	10.692
Max Depth (@ $X_0 = 1464$ ), In.	250.00	10.125
Fineness Ratio	4.899	4.899
Area - Ft <sup>2</sup>		
Max. Cross-Sectional	340.89	0.559

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: CANOPY - C12

GENERAL DESCRIPTION: Configuration 140C orbiter canopy, vehicle cabin

No. 31 updated to MCR 200-R4. Used with fuselage B62.

MODEL SCALE: 0.0405

DRAWING NUMBER: VL70-000140C, -000202B, -000204

DIMENSIONS:	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
Length ( $X_0 = 434.643$ to $578$ ), In.	143.357	5.806
Max Width (@ $X_0 = 513.127$ ), In.	152.412	6.173
Max Depth ( $Z_0 = 501$ to $449.39$ ), In.	51.61	2.090

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: ELEVON - E55

GENERAL DESCRIPTION: Configuration 140C dual panel elevon. Elevon hinge-line at  $X_1 = 1387$ . Elevon split line at  $Y_0 = 281$  to  $312.5$ . Upper wing/elevon gap sealed by flipper doors.

MODEL SCALE: 0.0405

DRAWING NUMBER: VL70-000140C, -006089, -000200B, -006092

DIMENSIONS:	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
Area, $\text{Ft}^2$	210.00	0.344
Span (equivalent), In.	349.20	14.143
Inb'd equivalent chord, In.	118.00	4.779
Outb'd equivalent chord, In.	55.19	2.235
Ratio movable surface chord/ total surface chord		
At Inb'd equiv. chord	0.210	0.210
At Outb'd equiv. chord	0.400	0.400
Sweep Back Angles, degrees		
Leading Edge	0.0	0.0
Trailing Edge	- 10.056	- 10.056
Hingeline	0.0	0.0
Area Moment (Product of Area & $\bar{c}$ ), $\text{Ft}^3$	1587.25	0.1054
Mean Aerodynamic Chord, In.	90.70	3.673

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: BODY FLAP -  $F_{10}$

GENERAL DESCRIPTION: Configuration 140C body flap. Hingeline located at  $X_0 = 1532$ ,  $Z_0 = 287$ .

MODEL SCALE: 0.0405

DRAWING NUMBER: VL70-000140C, -355114

DIMENSIONS:	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
Length ( $X_0 = 1525$ to $X_0 = 1613$ ), In.	87.50	3.544
Max Width (@ L.E., $X_0 = 1525.5$ ), In.	256.00	10.368
Max Depth ( $X_0 = 1532$ ), In.	19.798	0.802
Area		
Max. Cross-Sectional (@ H.L.)	35.196	0.058
Planform	135.00	0.221
Wetted		
Base ( $X_0 = 1613$ )	4.89	0.008

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: LANDING GEAR - G20

GENERAL DESCRIPTION: G17 modified to conform to updated drawings

VO70-510001 and VO70-510501, including web-simulation.

MODEL SCALE: 0.0405

DRAWING NUMBER: VO70-510001, VO70-510501

DIMENSIONS:	FULL SCALE	MODEL SCALE
<u>NOSE LANDING GEAR</u>		
<u>STRUT</u>		
Number	1	1
Diameter, in.	6.420	0.260
Length in.		
Exposed	63.704	2.580
Pivot Point to Wheel Axis	76.543	3.100
Pivot Point Location, in.		
X <sub>o</sub>	375.506	15.208
Z <sub>o</sub>	298.000	12.069
<u>WHEELS</u>		
Number	2	2
Diameter, in.	32.099	1.300
Width, in.	9.877	0.400
Axis Location, in.		
X <sub>o</sub>	370.167	14.992
Y <sub>o</sub>	0.0	0.0
Z <sub>o</sub>	221.643	8.977
<u>DOORS</u>		
Side		
Number	2	2
Length, in.	108.47	4.393
Height, in.	20.543	0.832
Area, Ft <sup>2</sup>	--	--
Hingeline Location		
X <sub>o</sub>	--	--
Y <sub>o</sub>	± 28.494	± 1.154
Z <sub>o</sub>	301.836	12.224
End		
Number	NONE	NONE



TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: LANDING GEAR - G<sub>20</sub> (Continued)

GENERAL DESCRIPTION: G<sub>17</sub> modified to conform to updated drawings

VO70-510001 and VO70-510501, including web-simulation.

MODEL SCALE: 0.0405

DRAWING NUMBER: VO70-510001, VO70-510501

DIMENSIONS:	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
STRUT		
Number	2	2
Diameter, in.	9.383	0.380
Length, in.		
Exposed	87.901	3.560
Pivot Point to Wheel Axis	107.901	4.370
Pivot Point Location, in.		
X <sub>0</sub>	1180.0	47.790
Z <sub>0</sub>	283.012	11.462
WHEELS		
Number	4	4
Diameter, in.	49.383	2.000
Width, in.	17.778	0.720
Axis location, in.		
X <sub>0</sub>	1172.473	47.485
Y <sub>0</sub>	± 136.000	± 5.508
Z <sub>0</sub>	175.372	7.103
DOORS		
Side		
Number	2	2
Length, in.	151.012	6.116
Height, in.	62.469	2.530
Area, Ft <sup>2</sup>		
Hingeline Location		
X <sub>0</sub>		
Y <sub>0</sub>	± 174.000	± 7.047
Z <sub>0</sub>	282.148	11.427
END		
Number	NONE	NONE

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: CMS POD - M<sub>16</sub>

GENERAL DESCRIPTION: Configuration 140C orbiter CMS pod - short pod.

MODEL SCALE: 0.0405

DRAWING NUMBER: VL70-008401, -008410

DIMENSIONS:	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
Length (CMS Fwd. sta. X <sub>0</sub> = 1310.5), in.	258.50	10.469
Max Width (@ X <sub>0</sub> = 1511), in.	136.8	5.540
Max Depth (@ X <sub>0</sub> = 1511), in.	74.70	3.025
Area, Ft <sup>2</sup>		
Max. Cross-Sectional	58.864	0.0966

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: CMS NOZZLES - N<sub>28</sub>

GENERAL DESCRIPTION: Configuration 140C - orbiter CMS nozzles.

MODEL SCALE: 0.0405

DRAWING NUMBER: VL70-000140A (Location), SS-A00106, Release 5 (Contour)

DIMENSIONS:	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
Gimbal Point (Station), in.		
Left Nozzles		
X <sub>0</sub>	1518.00	61.479
Y <sub>0</sub>	- 88.0	- 3.564
Z <sub>0</sub>	492.0	19.926
Right Nozzles		
X <sub>0</sub>	1518.00	61.479
Y <sub>0</sub>	88.00	3.564
Z <sub>0</sub>	492.00	19.926
Null Position - Deg.		
Left Nozzles		
Pitch	15049'	15049'
Yaw	12017'	12017'
Right Nozzles		
Pitch	15049'	15049'
Yaw	12017'	12017'

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: RUDDER - R5

GENERAL DESCRIPTION: Configuration 140C orbiter rudder (identical to configuration 140A/B rudder).

MODEL SCALE: 0.405

DRAWING NUMBER: VL70-000146B, -000095

DIMENSIONS:

	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
Area, Ft <sup>2</sup>	100.15	0.1643
Span (equivalent), In.	201.00	8.141
Inb'd equivalent chord, In.	91.585	3.709
Outb'd equivalent chord, In.	50.833	2.059
Ratio movable surface chord/ total surface chord		
At Inb'd equiv. chord	0.400	0.400
At Outb'd equiv. chord	0.400	0.400
Sweep Back Angles, degrees		
Leading Edge	34.83	34.83
Trailing Edge	26.25	26.25
Hingeline	34.83	34.83
Area Moment(Product of Area & $\bar{c}$ ), Ft <sup>3</sup>	610.92	0.0406
Mean Aerodynamic Chord, In.	73.2	2.965

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: VERTICAL - V8

GENERAL DESCRIPTION: Configuration 140C orbiter vertical tail (identical to configuration 140A/B vertical tail).

MODEL SCALE: 0.0405

DRAWING NUMBER: VL70-000140C, 70-000146B

DIMENSIONS:	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
TOTAL DATA		
Area (Theo.), ft <sup>2</sup> Planform	413.253	0.678
Span (Theo.), in.	315.72	12.787
Aspect Ratio	1.675	1.675
Rate of Taper	0.507	0.507
Taper Ratio	0.404	0.404
Sweep Back Angles, degrees		
Leading Edge	45.00	45.00
Trailing Edge	26.25	26.25
0.25 Element Line	41.13	41.13
Chords:		
Root (Theo.) WP	268.50	10.874
Tip (Theo.) WP	108.47	4.393
MAC	199.81	8.092
X <sub>0</sub> of .25 MAC	1463.35	59.266
Z <sub>0</sub> of .25 MAC	635.52	25.739
Y <sub>0</sub> of .25 MAC	0.00	0.00
Airfoil Section		
Leading Wedge Angle, deg.	10.00	10.00
Trailing Wedge Angle, deg.	14.92	14.92
Leading Edge Radius	2.00	0.0810
Void Area	13.17	0.022
Blanketed Area	0.0	0.0

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: WING - W127

GENERAL DESCRIPTION: Configuration 140C orbiter wing, MCR 200-R4, similar to 140A/B wing W116 but with refinements: Improved wing-boot-mid-body fairing ( $X_0 = 940$  to  $X_0 = 1040$ ); elevon split line relocated from  $Y_0 = 281$  to  $Y_0 = 312.5$ . MODEL SCALE: 0.0405 DWG.NO.: VL70-000140C, -200B

## DIMENSIONS:

FULL SCALEMODEL SCALETOTAL DATAArea (Theo.),  $\text{ft}^2$ 

Planform

2690.00

4.412

Span (Theo.), in.

936.68

37.936

Aspect Ratio

2.265

2.265

Rate of Taper

1.177

1.177

Taper Ratio

0.200

0.200

Dihedral Angle, degrees

3.500

3.500

Incidence Angle, degrees

0.500

0.500

Aerodynamic Twist, degrees

Sweep Back Angles, degrees

Leading Edge

45.000

45.000

Trailing Edge

- 10.056

- 10.056

0.25 Element Line

35.209

35.209

## Chords:

Root (Theo.) B.P.O.O.

689.24

27.914

Tip, (Theo.) B.P.

137.85

5.583

MAC

474.81

19.230

 $X_0$  of .25 MAC

1136.83

46.042

 $Z_0$  of .25 MAC

290.58

11.769

 $Y_0$  of .25 MAC

182.13

7.736

EXPOSED DATAArea (Theo.),  $\text{ft}^2$ 

1751.50

2.873

Span, (Theo.), in. BP108

720.68

29.188

Aspect Ratio

2.059

2.059

Taper Ratio

0.245

0.245

## Chords

Root BP108

562.09

22.765

Tip 1.00 b/2

137.85

5.583

MAC

392.83

15.910

 $X_0$  of .25 MAC

1185.98

48.032

 $Z_0$  of .25 MAC

294.30

11.919

 $Y_0$  of .25 MAC

251.77

10.197

Airfoil Section (Rockwell Mod NASA) XXXX-64

Root b/2 =

0.113

0.113

Tip b/2 =

0.120

0.120

Data for (1) of (2) Sides

Leading Edge Cuff

Planform Area,  $\text{ft}^2$ 

113.18

0.146

Leading Edge Intersects Fus M.L. @ Sta

500.00

20.250

Leading Edge Intersects Wing @ Sta

1024.00

41.472

TABLE III. MODEL DIMENSIONAL DATA (Concluded)

MODEL COMPONENT: TRANSITION GRIT - X<sub>9</sub>

GENERAL DESCRIPTION: Grit located on model nose and all swept surfaces to provide forced boundary layer transition.

NOMINAL GRIT DIAMETER - IN.

Fuselage	0.0054
----------	--------

All surfaces except fuselage	0.0076
------------------------------	--------

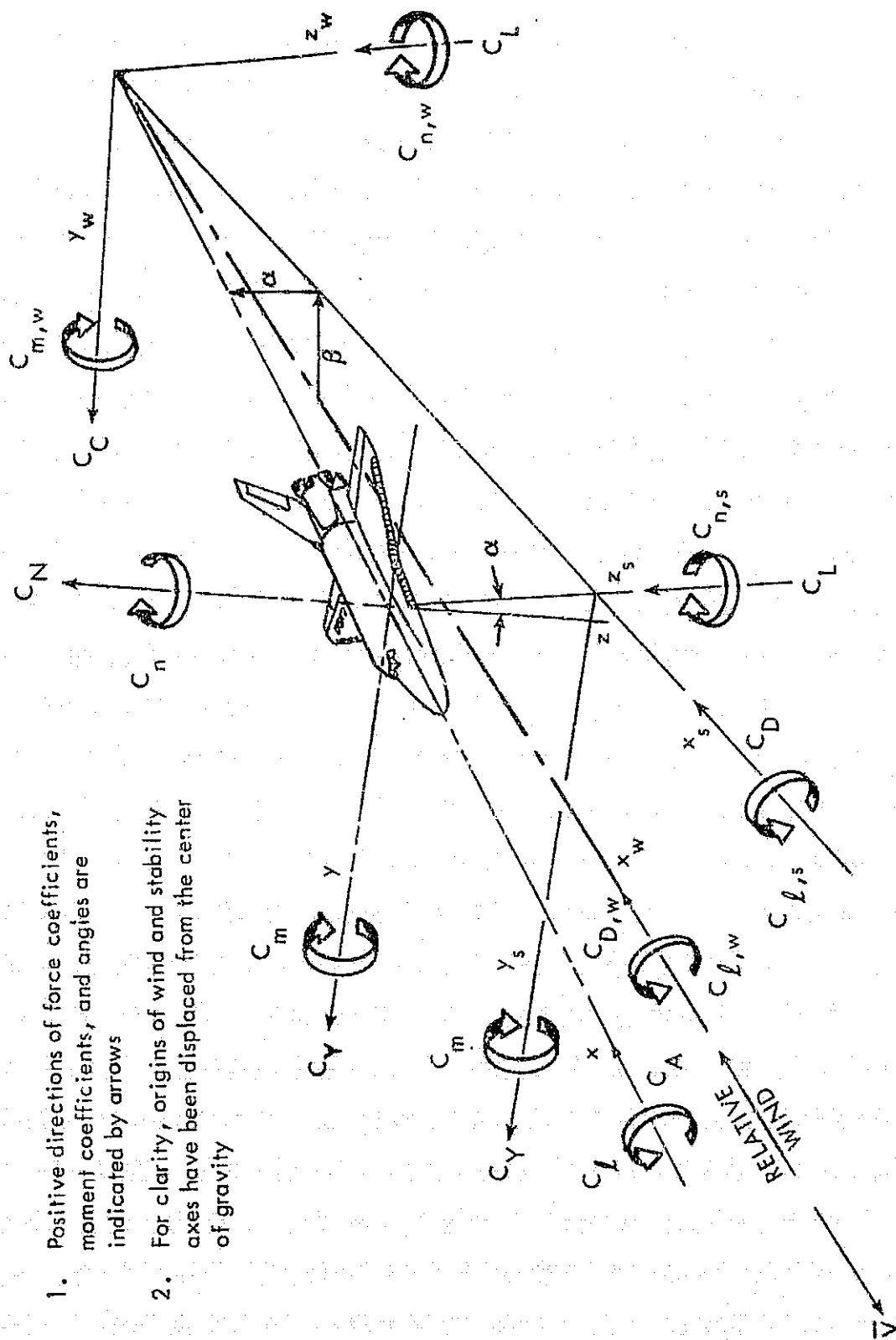
STRIP THICKNESS - IN.	0.10
-----------------------	------

LOCATION:

Inches aft of local leading edge (streamwise)	1.00
--------------------------------------------------	------

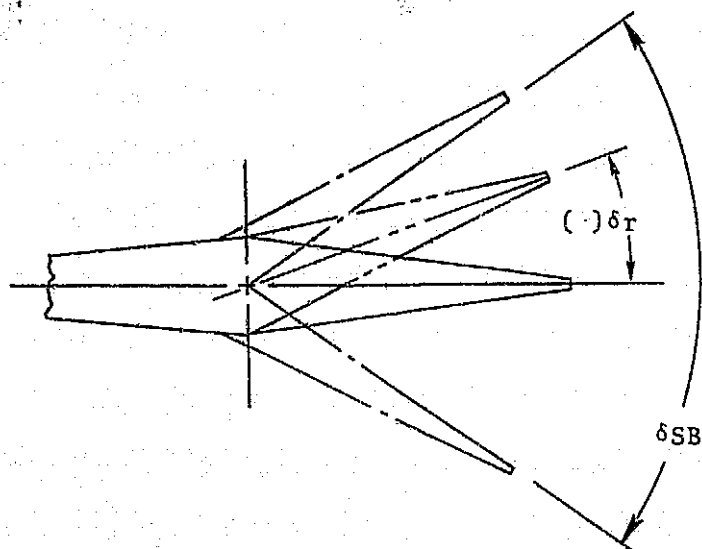
Notes:

1. Positive directions of force coefficients, moment coefficients, and angles are indicated by arrows
2. For clarity, origins of wind and stability axes have been displaced from the center of gravity

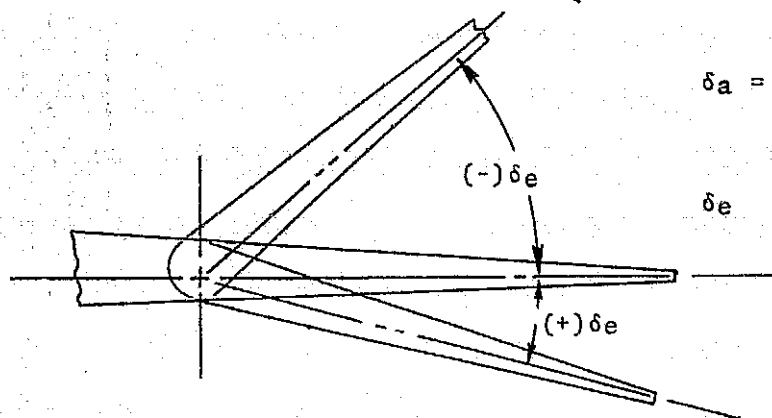


a. Total Vehicle Axis Systems  
Figure 1. Axis systems and sign conventions





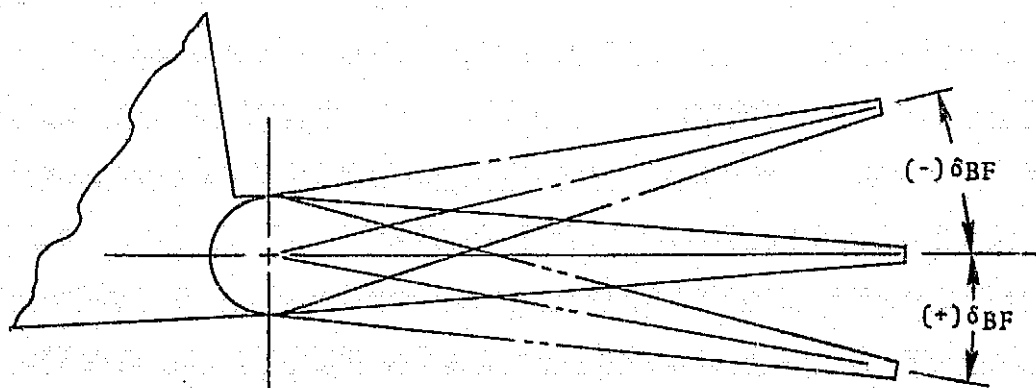
Rudder and  
Speed Brake  
Deflections



$$\delta_a = \frac{\delta e_L - \delta e_R}{2}$$

$$\delta_e = \frac{\delta e_L + \delta e_R}{2}$$

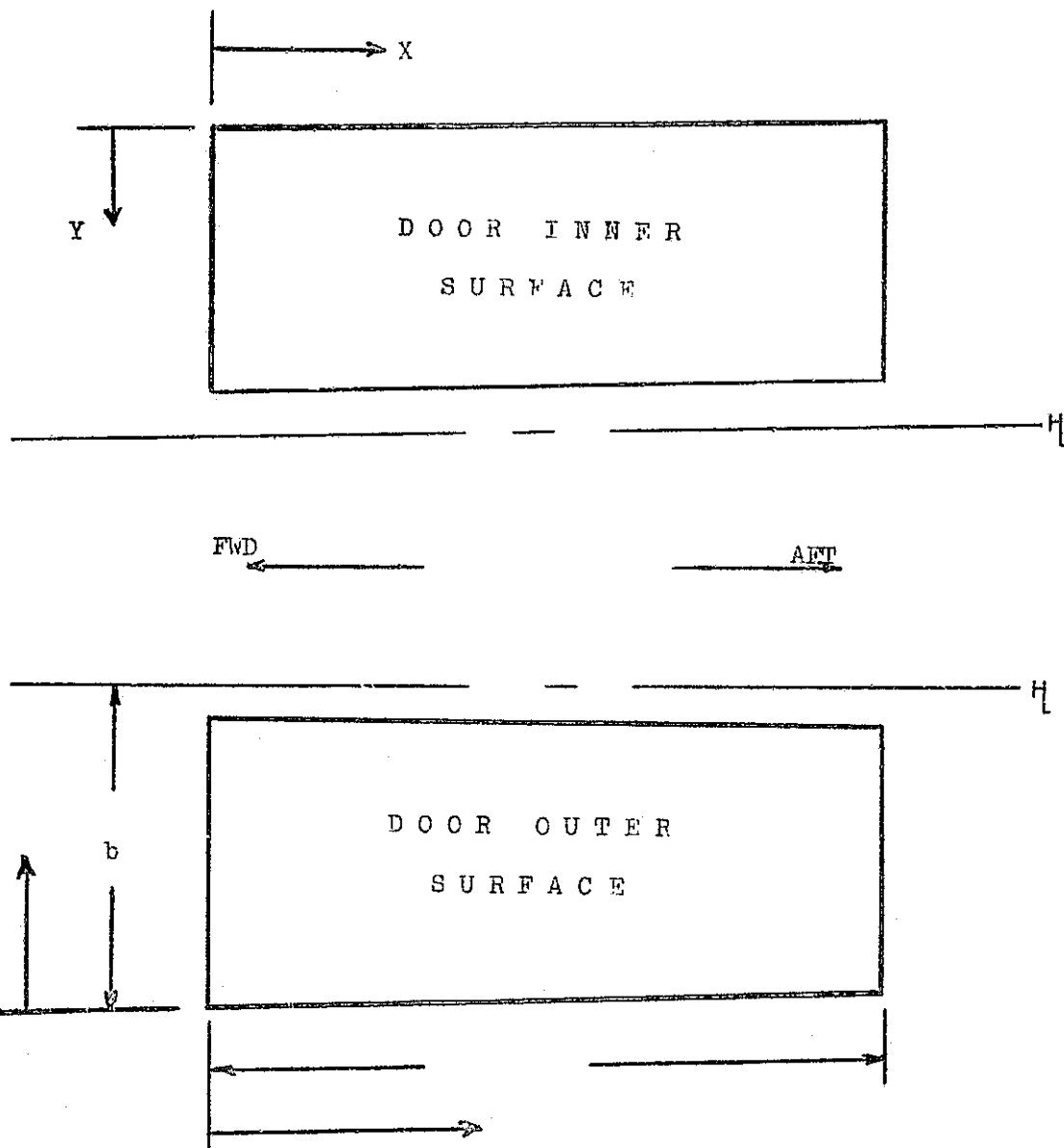
Aileron & Elevon Deflections



Body Flap Deflections

b. Sign Convention for Control Surfaces

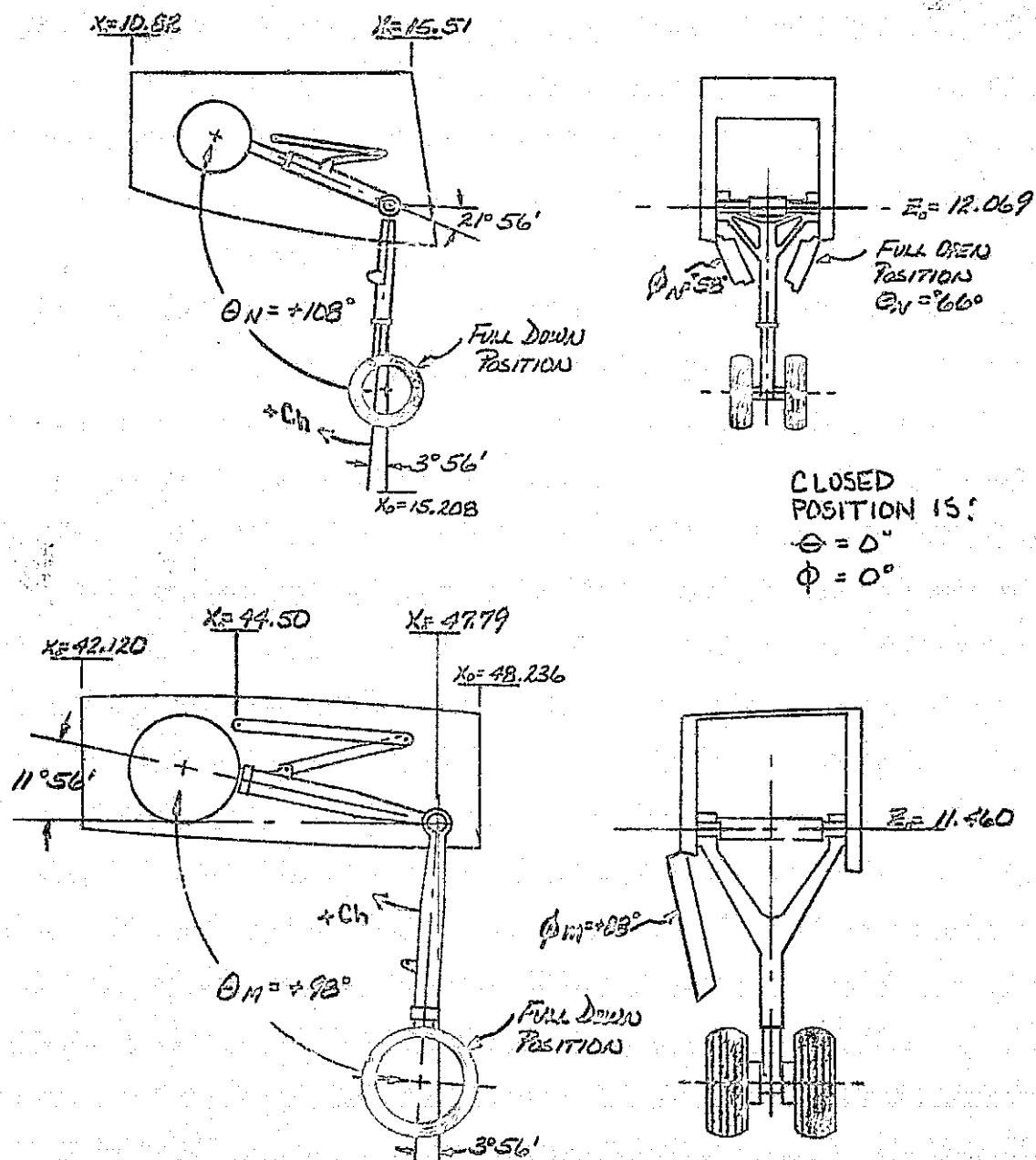
Figure 1. Continued.



Door pressures  
located using this  
coordinate system.

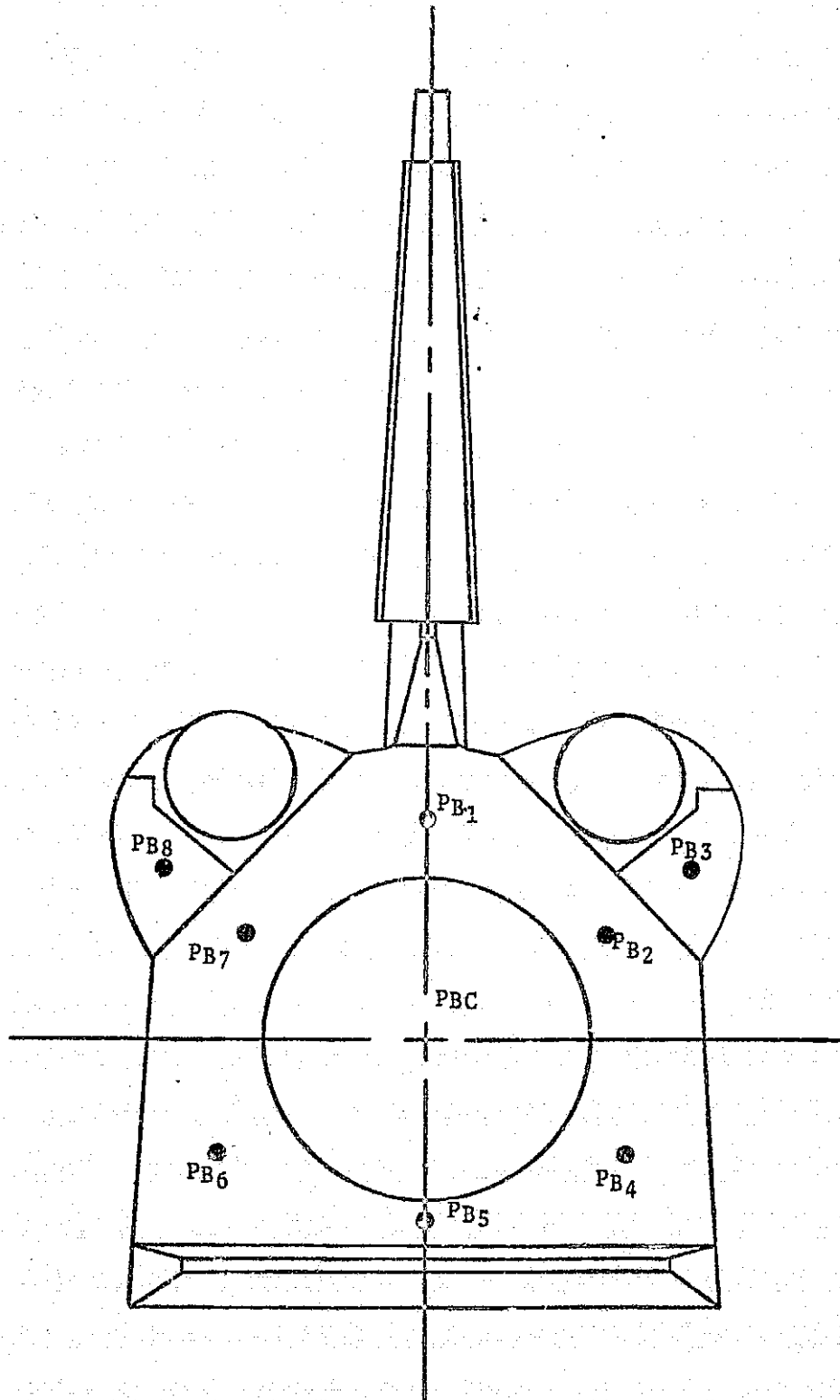
DIMENSION	VALUE, INCHES	
	MAIN DOOR	NOSE DOOR
b	2.794	1.154
c	6.116	4.393

c. Gear Door Coordinate System  
Figure 1. Continued.

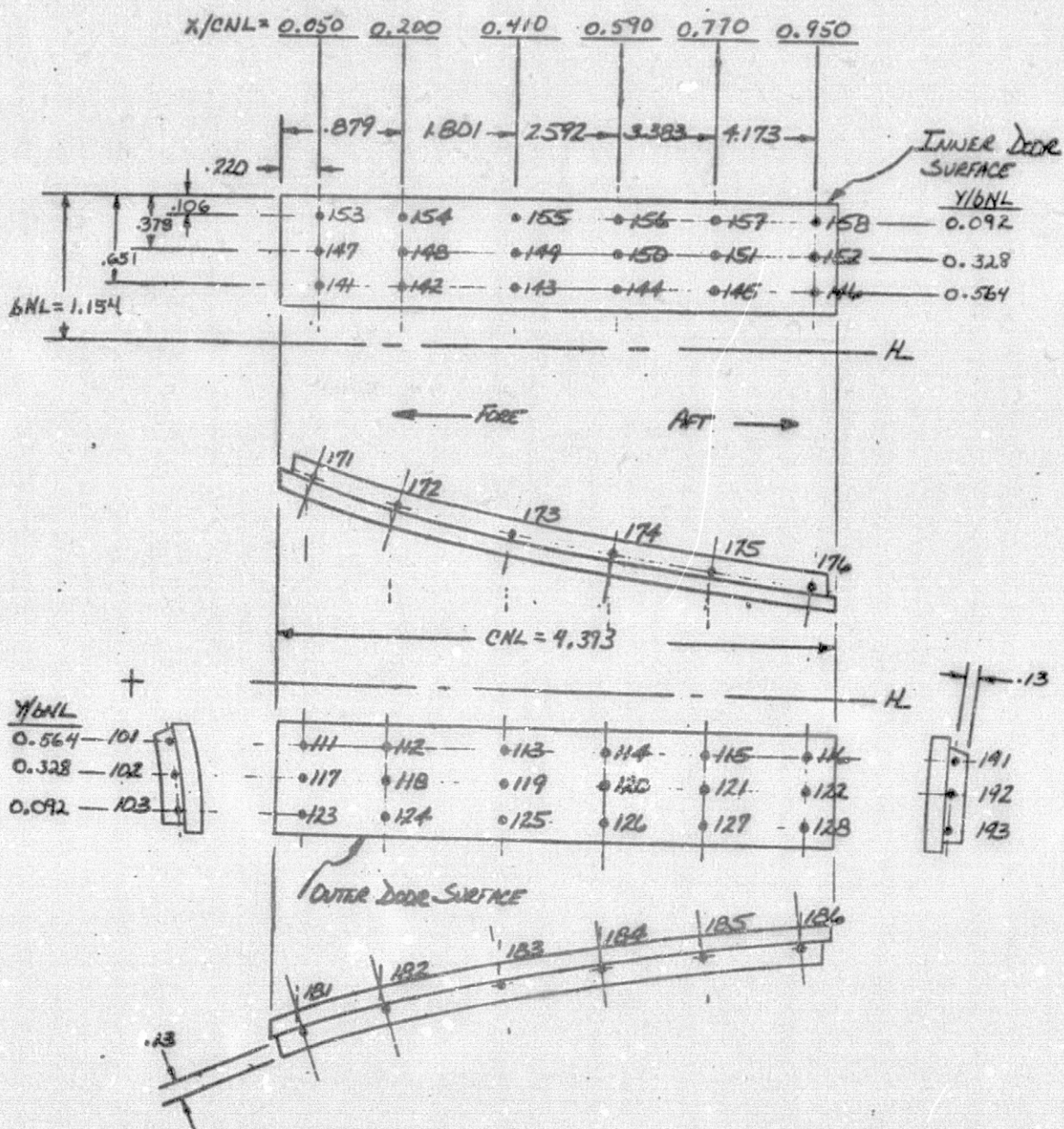


d. Sign Convention for Landing Gear

Figure 1. Concluded.

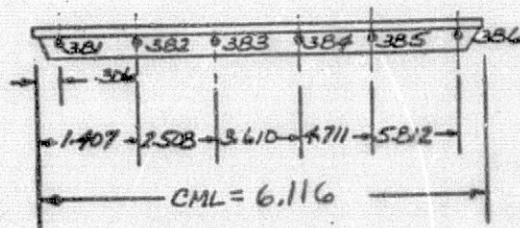
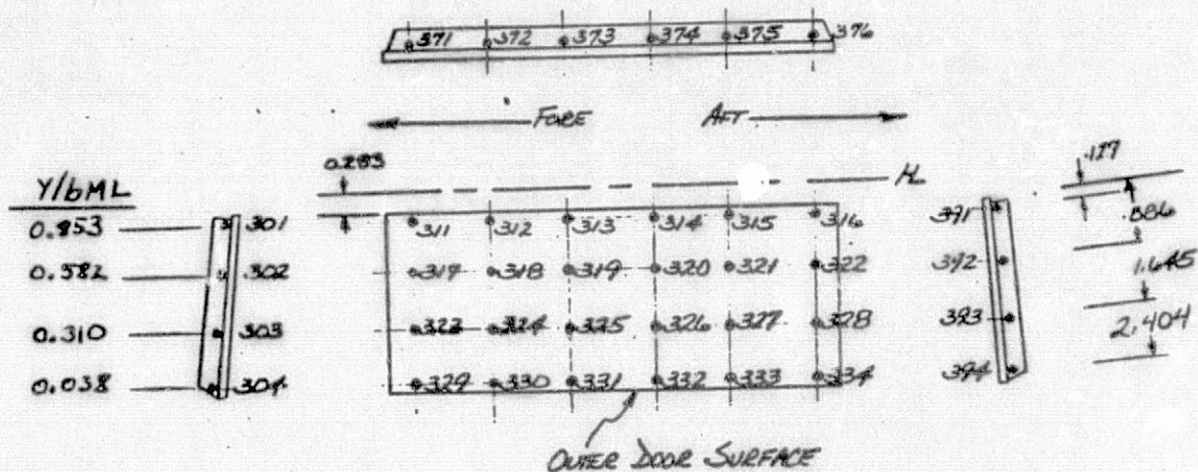
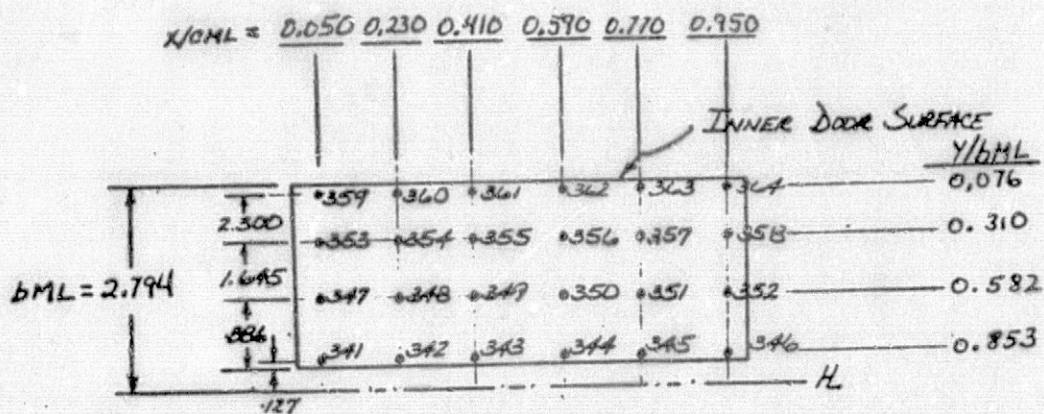


a. Model Base Pressure Instrumentation  
Figure 2. Model sketches

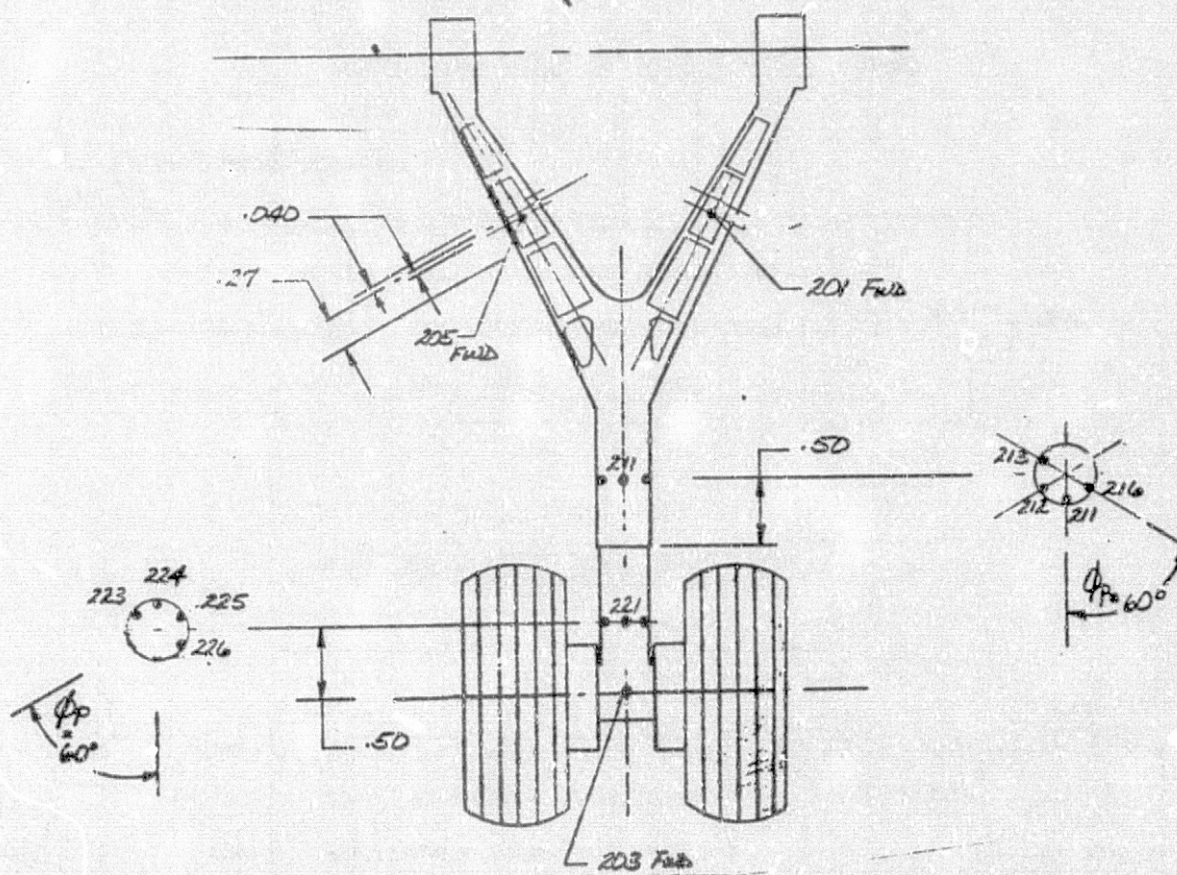


b. L. H. NLG Door Pressure Instrumentation  
Figure 2. Continued.





c. L. H. MIG Door Pressure Instrumentation  
Figure 2. Continued.



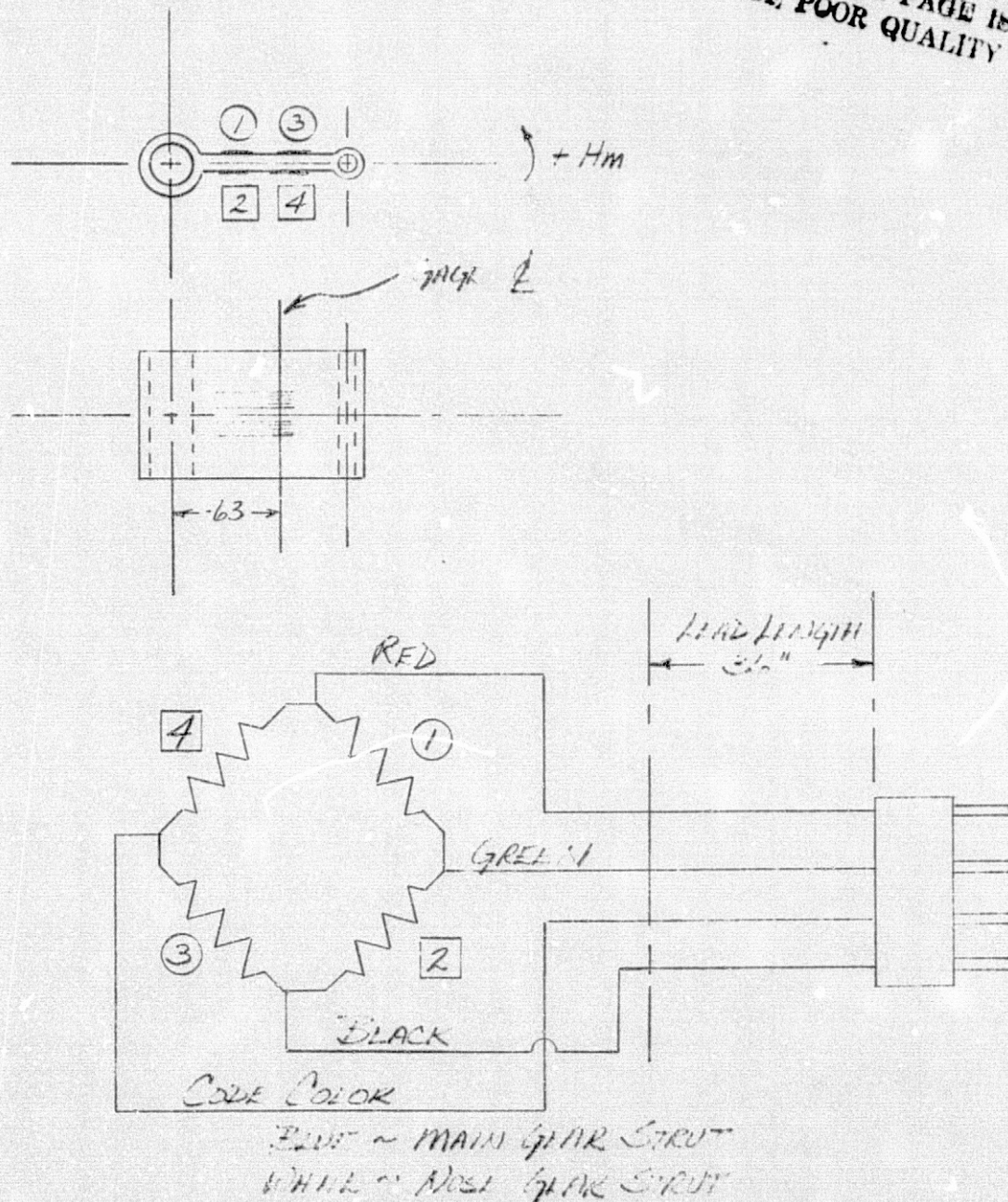
#### WHEEL WELL TAPS

TAP NO.	LOCATION
202	Center of left outboard wall of left wheel well
204	Center of rear wall, left wheel well
206	Bottom of inboard wheel, left wheel well
214	Center of front wall, left wheel well
215	Center of right inboard wall of left wheel well
221	Center of ceiling, left wheel well
222	Top of inboard wheel, left wheel well

d. L. H. MLG Strut Pressure Instrumentation  
Figure 2. Continued.

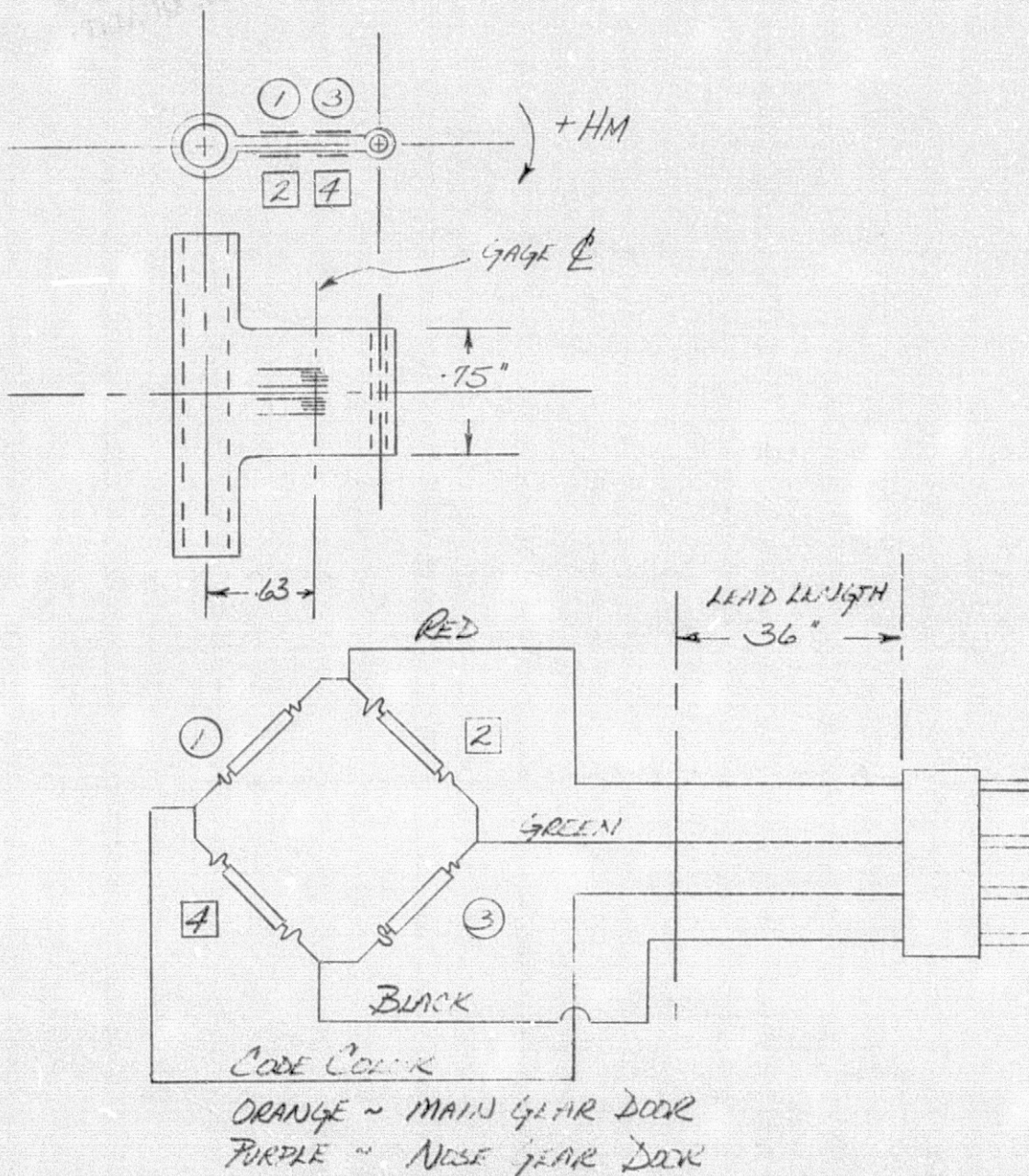


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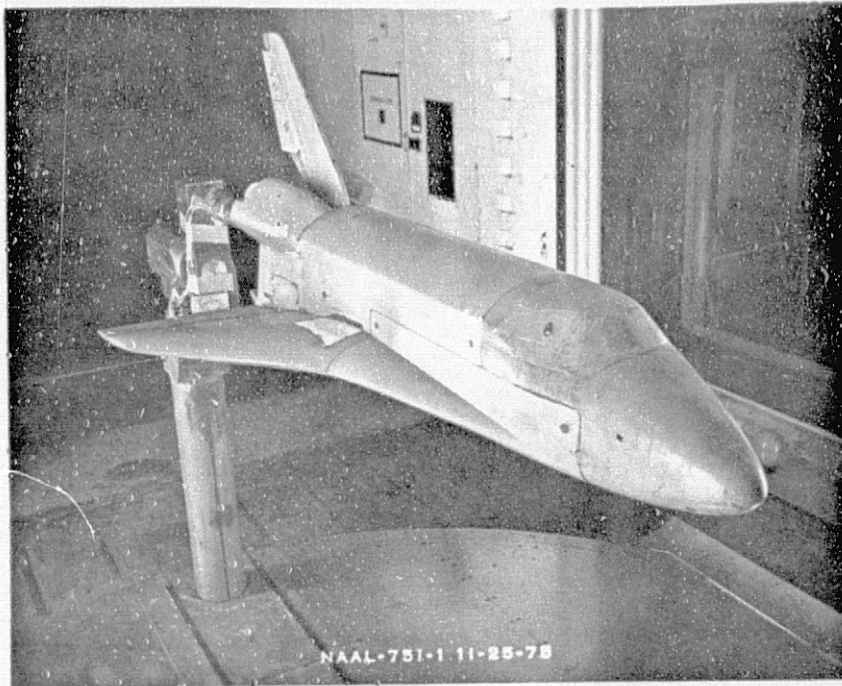


e. Typical Landing Gear Strut Strain Gage Instrumentation  
Figure 2. Continued.

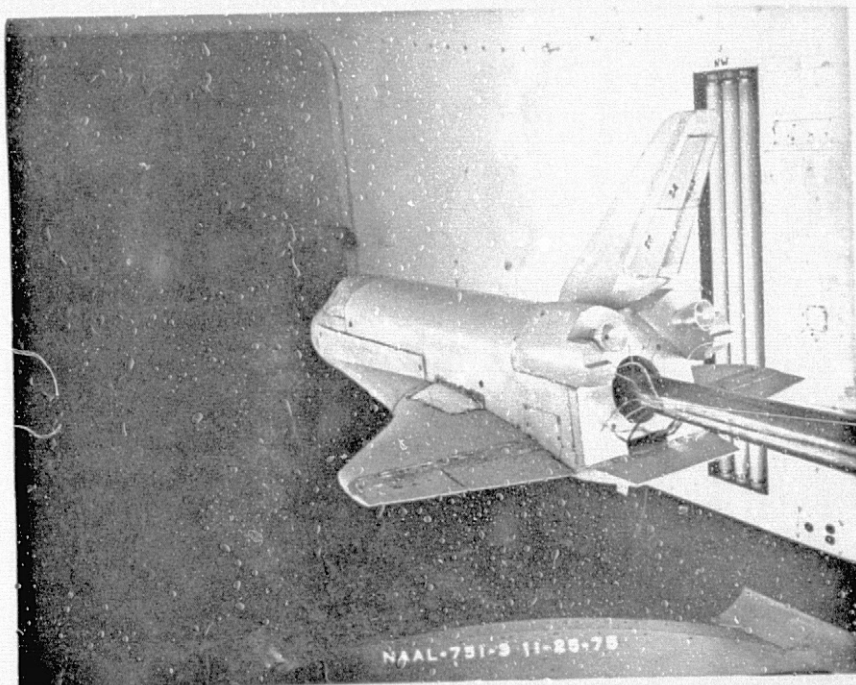




f. Typical Landing Gear Door Strain Gage Instrumentation  
Figure 2. Concluded.



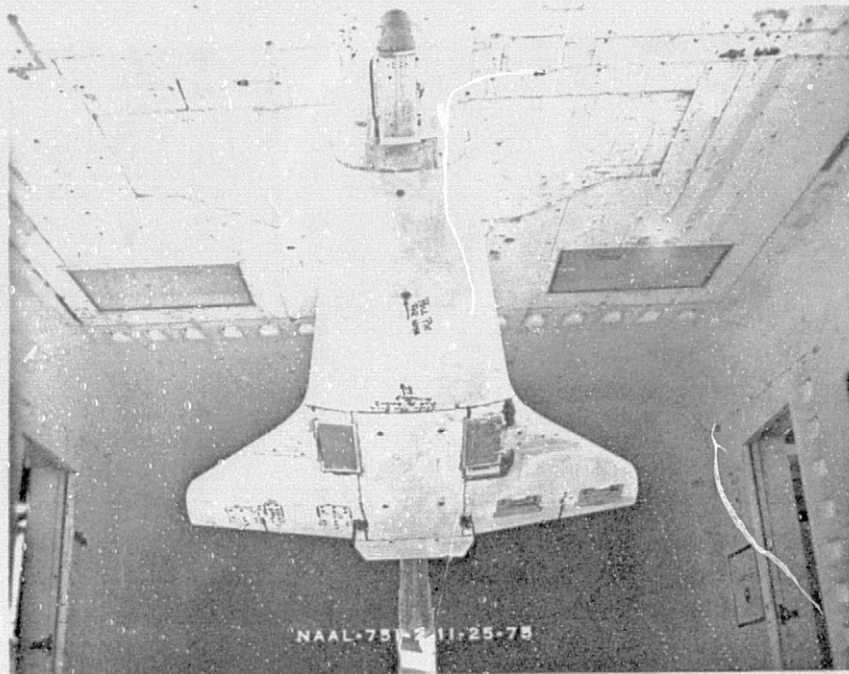
a. NAAL Installation, Front View, Model Configuration  
B68C12G20M16N28W127E55F10V8R5X9



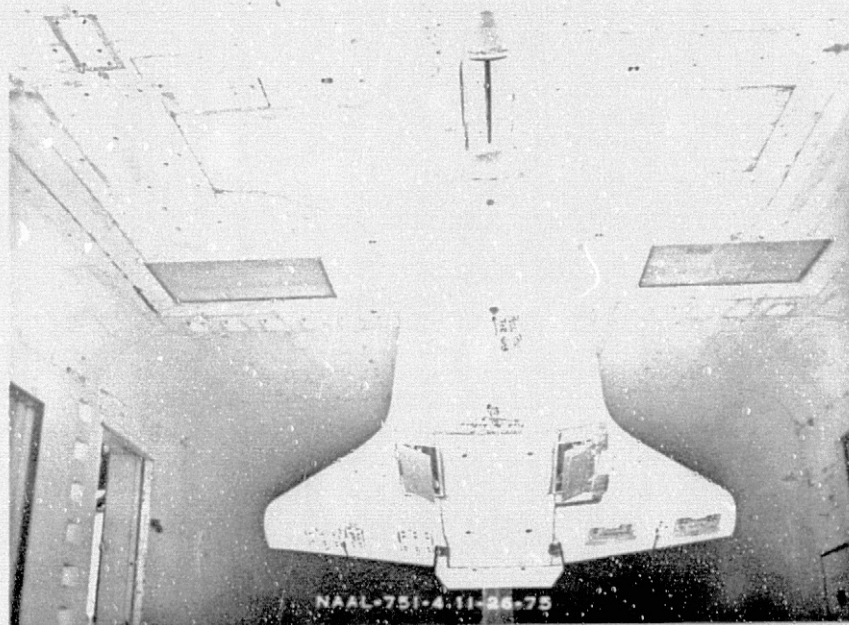
b. NAAL Installation, Rear View, Model Configuration  
B68C12G20M16N28W127E55F10V8R5X9

Figure 3. Model photographs.





c. NAAL Installation, Bottom View, Model Configuration  
B68C12G20M16N28W127E55F10V8R5X9, Landing Gear Fully Retracted



d. NAAL Installation, Bottom View, Model Configuration B68C12G20M16N28  
W127E55F10V8R5X9, Landing Gear Partially Extended  
Figure 3. Continued.



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- e. NAAL Installation, Bottom View, Model Configuration  
B68C12G20M16N28W127E55F10V8R5X9, Landing Gear Fully Extended  
Figure 3. Concluded.



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APPENDIX

TABULATED SOURCE DATA

Tabulations of plotted data are available on request from Data Management Services.

(REFM01) ( 27 APR 77 )

DATE 27 APR 77  
OAI63B PRESSURE DATA LISTING  
OAI63B MAIN GEAR DOOR OUTER SURFACE

REFERENCE DATA  
SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. X0  
LREF = 474.8100 INCHES YMRP = .0000 IN. Y0  
BREF = 936.6800 INCHES ZMRP = 375.0000 IN. Z0  
SCALE = .0405

PARAMETRIC DATA  
SPDBRK = 25.000 BDFLAP = .000  
ELV-L = .000 ELV-R = .000  
PHI-N = 30.800 THETAN = 5.000  
PHI-ML = 32.200 THEIML = 5.000  
PHI-MR = 32.200 THEIMR = 5.000

BETA ( 1 ) = -5.040 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.911 P0 = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
.050 -.7721 -.7680 -.9867 -.2708  
.230 -.1776 -.1462 -.2029 -.2951  
.410 -.1989 -.1796 -.2039 -.2445  
.590 -.1958 -.1918 -.2009 -.1979  
.770 -.2100 -.2070 -.2222 -.2698  
.950 -.2313 -.2384 -.2242 -.2222

BETA ( 1 ) = -4.040 ALPHA ( 2 ) = .010 Q(PSF) = 42.911 P0 = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
.050 -.7833 -.6717 -.8005 -.1768  
.230 -.1079 -.1282 -.1140 -.2286  
.410 -.1353 -.1231 -.1393 -.1850  
.590 -.1454 -.1434 -.1474 -.1414  
.770 -.1596 -.1616 -.1738 -.2164  
.950 -.1819 -.1931 -.1758 -.1748

BETA ( 1 ) = -5.050 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.911 P0 = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
.050 -.7148 -.5968 -.6997 -.1013  
.230 -.0690 -.0720 -.0519 -.1730  
.410 -.0993 -.0771 -.0842 -.1104  
.590 -.1064 -.0973 -.0953 -.0821  
.770 -.1215 -.1185 -.1245 -.1730  
.950 -.1467 -.1528 -.1336 -.1316

0A163B MAIN GEAR DOOR OUTER SURFACE (RFPMD1)

BETA ( 1 ) = -5.060 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.911 PO = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5849 -.4655 -.4929 -.2912  
 .230 .0096 .0106 .0289 -.0501  
 .410 -.0055 .0218 .0319 .0269  
 .590 -.0156 -.0034 .0086 .0248  
 .770 -.0338 -.0318 -.0308 -.0632  
 .950 -.0602 -.0663 -.0450 -.0521

BETA ( 1 ) = -5.060 ALPHA ( 5 ) = 8.280 Q(PSF) = 42.911 PO = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4320 -.4097 -.4047 -.3865  
 .230 .0450 .0531 .0409 .0197  
 .410 .0389 .0713 .0814 .0884  
 .590 .0318 .0440 .0571 .0814  
 .770 .0106 .0147 .0197 -.0075  
 .950 -.0166 -.0257 .0005 -.0044

BETA ( 1 ) = -5.050 ALPHA ( 6 ) = 10.330 Q(PSF) = 42.911 PO = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.2876 -.3528 -.3117 -.4502  
 .230 .0818 .1079 .0658 .0899  
 .410 .0848 .1190 .1310 .1471  
 .590 .0728 .0909 .1059 .1330  
 .770 .0527 .0557 .0658 .0527  
 .950 .0236 .0156 .0417 .0356



DATE 27 APR 77

## 0A163B PRESSURE DATA LISTING

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BETA ( 2 ) = -4.040 ALPHA ( 1 ) = -2.050 Q(PSF) = 42.777 PO = 2119.2 RUN NO = 2.0000 (REFNO1)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7858 -.7434 -.9289 -.2695  
 .230 -.1587 -.1557 -.1699 -.2877  
 .410 -.1829 -.1708 -.1990 -.2524  
 .590 -.1869 -.1829 -.1990 -.2020  
 .770 -.1990 -.2030 -.2172 -.2605  
 .950 -.2202 -.2343 -.2182 -.2151

BETA ( 2 ) = -4.040 ALPHA ( 2 ) = .010 Q(PSF) = 42.777 PO = 2119.2 RUN NO = 2.0000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7733 -.6649 -.7865 -.1746  
 .230 -.1057 -.1270 -.1108 -.2253  
 .410 -.1351 -.1230 -.1382 -.1848  
 .590 -.1442 -.1412 -.1453 -.1422  
 .770 -.1544 -.1594 -.1716 -.2141  
 .950 -.1797 -.1919 -.1736 -.1726

BETA ( 2 ) = -4.040 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.777 PO = 2119.2 RUN NO = 2.0000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5620 .8530

X/CML

.050 -.7445 -.5953 -.6795 -.1385  
 .230 -.0654 -.0847 -.0501 -.1710  
 .410 -.0918 -.0745 -.0926 -.1253  
 .590 -.0989 -.0968 -.0958 -.0887  
 .770 -.1182 -.1182 -.1253 -.1618  
 .950 -.1415 -.1507 -.1334 -.1273



DATE 27 APR 77

## OAI63B PRESSURE DATA LISTING

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OAI63B MAIN GEAR DOOR OUTER SURFACE (RFPMD1)

BETA ( 2 ) = -4.040 ALPHA ( 4 ) = 4.130 Q(PSF) = 42.777 PO = 2119.2 RUN NO = 2.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6679 -.5391 -.5776 -.2905  
 .230 -.0349 -.0481 -.0166 -.1079  
 .410 -.0461 -.0278 -.0237 -.0491  
 .590 -.0562 -.0481 -.0440 -.0329  
 .770 -.0755 -.0724 -.0785 -.1171  
 .950 -.0988 -.1089 -.0876 -.0897

BETA ( 2 ) = -4.040 ALPHA ( 5 ) = 6.180 Q(PSF) = 42.777 PO = 2119.2 RUN NO = 2.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5455 -.4817 -.4908 -.4047  
 .230 -.0036 -.0045 -.0055 -.0541  
 .410 -.0024 -.0238 -.0289 .0177  
 .590 -.0136 -.0034 .0066 .0228  
 .770 -.0298 -.0288 -.0288 -.0582  
 .950 -.0551 -.0663 -.0430 -.0460

BETA ( 2 ) = -4.040 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.777 PO = 2119.2 RUN NO = 2.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4103 -.4235 -.4022 -.4641  
 .230 -.0401 .0543 .0086 .0178  
 .410 .0462 .0725 .0807 .0827  
 .590 .0330 .0441 .0553 .0807  
 .770 .0137 .0147 .0188 -.0014  
 .950 -.0136 -.0248 -.0004 -.0004

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GEAR DOOR OUTER SURFACE (RFP011)

BETA ( 3 ) = -2.960 ALPHA ( 1 ) = -2.070 Q(PSF) = 42.885 P0 = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8326 -.7172 -.8758 -.2614  
 .230 -.1489 -.1791 -.1711 -.2845  
 .410 -.1691 -.1681 -.1891 -.2544  
 .590 -.1781 -.1831 -.1942 -.2062  
 .770 -.1911 -.1992 -.2142 -.2504  
 .950 -.2132 -.2283 -.2092 -.2062

BETA ( 3 ) = -2.960 ALPHA ( 2 ) = .000 Q(PSF) = 42.885 P0 = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8081 -.6595 -.7596 -.1995  
 .230 -.1025 -.1359 -.1035 -.2238  
 .410 -.1257 -.1197 -.1318 -.1884  
 .590 -.1359 -.1379 -.1460 -.1490  
 .770 -.1500 -.1571 -.1692 -.2046  
 .950 -.1743 -.1884 -.1733 -.1672

BETA ( 3 ) = -2.960 ALPHA ( 3 ) = 2.050 Q(PSF) = 42.885 P0 = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) MAIN LND GR (R-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7545 -.6022 -.8662 -.2724  
 .230 -.0714 -.0999 -.0603 -.1719  
 .410 -.0857 -.0745 -.0785 -.1263  
 .590 -.0958 -.0938 -.0968 -.0928  
 .770 -.1090 -.1161 -.1273 -.1567  
 .950 -.1354 -.1496 -.1323 -.1263

DATE 27 APR 77

## 0A163B PRESSURE DATA LISTING

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0A163B MAIN GEAR DOJR OUTER SURFACE (RFFM01)  
 BETA ( 3 ) = -2.960 ALPHA ( 4 ) = 4.130 Q(PSF) = 42.885 PO = 2119.2 RUN NO = 3.0000  
 SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP  
 Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6577 -.5473 -.5746 -.4065  
 .230 -.0358 -.0602 -.0450 -.1138  
 .410 -.0409 -.0207 -.0207 -.0520  
 .590 -.0510 -.0460 -.0419 -.0336  
 .770 -.0642 -.0713 -.0733 -.1077  
 .950 -.0926 -.1037 -.0865 -.0845

BETA ( 3 ) = -2.960 ALPHA ( 5 ) = 6.190 Q(PSF) = 42.885 PO = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5407 -.4930 -.4870 -.4677  
 .230 -.0004 -.0136 -.0359 -.0551  
 .410 -.0004 .0259 .0279 .0157  
 .590 -.0126 -.0014 .0056 .0198  
 .770 -.0288 -.0278 -.0278 -.0531  
 .950 -.0572 -.0673 -.0420 -.0420

BETA ( 3 ) = -2.960 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.885 PO = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.4042 -.4375 -.3962 -.5261  
 .230 .0347 .0448 -.0215 .0186  
 .410 .0408 .0750 .0791 .0791  
 .590 .0217 .0468 .0569 .0781  
 .770 .0136 .0136 .0207 .0045  
 .950 .0135 -.0256 -.0004 .0005

DATE 27 APR 77

## OAI638 PRESSURE DATA LISTING

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OAI638 MAIN GEAR DOJR OUTER SURFACE (RFPN01)

BETA ( 4 ) = -2.010 ALPHA ( 1 ) = -2.080 Q(PSF) = 42.825 PO = 2114.9 RUN NO = 4.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0360 .3100 .5820 .8530

X/CML

.050 -.8325 -.7164 -.8457 -.2579  
 .230 -.1337 -.1822 -.1579 -.2832  
 .410 -.1569 -.1519 -.1832 -.2549  
 .590 -.1670 -.1680 -.1913 -.2094  
 .770 -.1771 -.1812 -.2094 -.2407  
 .950 -.1993 -.2084 -.2074 -.2004

BETA ( 4 ) = -2.010 ALPHA ( 2 ) = -.010 Q(PSF) = 42.825 PO = 2114.9 RUN NO = 4.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0360 .3100 .5820 .8530

X/CML

.050 -.8258 -.6581 -.7389 -.2802  
 .230 -.1065 -.1509 -.1034 -.2368  
 .410 -.1216 -.1136 -.1237 -.1903  
 .590 -.1317 -.1327 -.1408 -.1519  
 .770 -.1449 -.1509 -.1641 -.1924  
 .950 -.1701 -.1822 -.1671 -.1590

BETA ( 4 ) = -2.010 ALPHA ( 3 ) = 2.050 Q(PSF) = 42.825 PO = 2114.9 RUN NO = 4.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0360 .3100 .5820 .8530

X/CML

.050 -.7422 -.6076 -.6491 -.4022  
 .230 -.0723 -.1148 -.0854 -.1765  
 .410 -.0793 -.0682 -.0743 -.1289  
 .590 -.0884 -.0895 -.0935 -.0955  
 .770 -.1036 -.1117 -.1208 -.1481  
 .950 -.1289 -.1441 -.1279 -.1228

0A163B MAIN GEAR DOJR OUTER SURFACE (RFPN01)

BETA ( 4 ) = -2.020 ALPHA ( 4 ) = 4.140 Q(PSF) = 42.825 P0 = 2114.9 RUN NO = 4.0000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6423 -.5582 -.5683 -.4922  
 .230 -.0389 -.0724 -.0825 -.1180  
 .410 -.0400 -.0187 -.0227 -.0562  
 .590 -.0491 -.0440 -.0369  
 .770 -.0643 -.0694 -.0704 -.0988  
 .950 -.0907 -.1028 -.0836 -.0795

BETA ( 4 ) = -2.020 ALPHA ( 5 ) = 6.220 Q(PSF) = 42.825 P0 = 2114.9 RUN NO = 4.0000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5119 -.5058 -.4835 -.5332  
 .230 -.0075 -.0146 -.0684 -.0501  
 .410 -.0004 .0299 .0269 .0107  
 .590 -.0116 .0005 .0076 .0208  
 .770 -.0248 -.0278 -.0227 -.0420  
 .950 -.0552 -.0694 -.0410 -.0369

BETA ( 4 ) = -2.020 ALPHA ( 6 ) = 8.280 Q(PSF) = 42.825 P0 = 2114.9 RUN NO = 4.0000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4059 -.4544 -.3998 -.5494  
 .230 .0217 .0288 -.0510 .0056  
 .410 .0268 .0683 .0753 .0693  
 .590 .0228 .0430 .0551 .0743  
 .770 .0035 .0126 .0207 .0126  
 .950 -.0257 -.0287 .0025 .0035

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BETA ( 5 ) = -1.020 ALPHA ( 1 ) = -2.080 Q(PSF) = 42.920 PO = 2115.0 RUN NO = 5.0000 (REFPH01)

SECTION ( 1 ) MAIN LND GR DR-0

DEPENDENT VARIABLE CP

Y/BML	.0380	.3100	.5820	.8530
X/CHL				
.050	-.8909	-.7208	-.8265	-.2932
.230	-.1393	-.1946	-.1584	-.3002
.410	-.1554	-.1564	-.1785	-.2600
.590	-.1654	-.1755	-.1916	-.2167
.770	-.1785	-.1926	-.2087	-.2338
.950	-.2005	-.2208	-.2057	-.1936

BETA ( 5 ) = -1.020 ALPHA ( 2 ) = .010 Q(PSF) = 42.920 PO = 2115.0 RUN NO = 5.0000

SECTION ( 1 ) MAIN LND GR DR-0

DEPENDENT VARIABLE CP

Y/BML	.0380	.3100	.5820	.8530
X/CHL				
.050	-.8303	-.6623	-.7220	-.3931
.230	-.1067	-.1654	-.1229	-.2433
.410	-.1138	-.1087	-.1229	-.1947
.590	-.1259	-.1310	-.1411	-.1522
.770	-.1391	-.1512	-.1603	-.1816
.950	-.1633	-.1795	-.1633	-.1492

BETA ( 5 ) = -1.020 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.920 PO = 2115.0 RUN NO = 5.0000

SECTION ( 1 ) MAIN LND GR DR-0

DEPENDENT VARIABLE CP

Y/BML	.0380	.3100	.5820	.8530
X/CHL				
.050	-.7405	-.6200	-.6453	-.4914
.230	-.0733	-.1290	-.1168	-.1816
.410	-.0763	-.0611	-.0692	-.1290
.590	-.0865	-.0854	-.0925	-.0956
.770	-.1016	-.1097	-.1158	-.1391
.950	-.1280	-.1411	-.1230	-.1178

(RFPMD1)

MAIN GEAR DOOR OUTER SURFACE

RUN NO = 5.0000

PO = 2115.0

BETA ( 5) = -1.020 ALPHA ( 4) = 4.130 Q(PSF) = 42.920

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6247 -.5672 -.5631 -.5410  
 .230 -.0458 -.0791 -.1103 -.1164  
 .410 -.0428 -.0165 -.0216 -.0579  
 .590 -.0508 -.0428 -.0417 -.0377  
 .770 -.0649 -.0690 -.0700 -.0891  
 .950 -.0932 -.1043 -.0811 -.0750

RUN NO = 5.0000

PO = 2115.0

BETA ( 5) = -1.030 ALPHA ( 5) = 6.180 Q(PSF) = 42.920

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5164 -.5225 -.4790 -.5801  
 .230 -.0186 -.0247 -.0894 -.0520  
 .410 -.0206 -.0268 -.0248 -.0066  
 .590 -.0227 -.0044 -.0066 -.0207  
 .770 -.0388 -.0318 -.0247 -.0338  
 .950 -.0662 -.0702 -.0399 -.0378

RUN NO = 5.0000

PO = 2115.0

BETA ( 5) = -1.030 ALPHA ( 6) = 8.260 Q(PSF) = 42.920

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4133 -.4586 -.3962 -.5573  
 .230 .0066 .0106 -.0850 -.0115  
 .410 -.0155 .0640 .0670 .0640  
 .590 -.0064 .0388 .0569 .0720  
 .770 -.0185 .0086 .0196 .0186  
 .950 -.0437 -.0306 -.0004 .0045

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OAI63B MAIN GEAR DOOR OUTER SURFACE (RFPMD1)

BETA ( 6 ) = .000 ALPHA ( 1 ) = -2.050 Q(PSF) = 43.418 P0 = 2113.6 RUN NO = 6.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8869 -.7185 -.7977 -.3685  
 .230 -.1338 -.2120 -.1679 -.3073  
 .410 -.1458 -.1478 -.1709 -.2601  
 .590 -.1568 -.1669 -.1869 -.2150  
 .770 -.1689 -.1829 -.2000 -.2200  
 .950 -.1919 -.2110 -.1980 -.1839

BETA ( 6 ) = .000 ALPHA ( 2 ) = .000 Q(PSF) = 43.418 P0 = 2113.6 RUN NO = 6.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8155 -.6703 -.7133 -.4950  
 .230 -.1075 -.1806 -.1526 -.2487  
 .410 -.1095 -.1045 -.1206 -.1987  
 .590 -.1236 -.1276 -.1396 -.1566  
 .770 -.1356 -.1466 -.1606 -.1776  
 .950 -.1596 -.1766 -.1616 -.1516

BETA ( 6 ) = .000 ALPHA ( 3 ) = 2.060 Q(PSF) = 43.418 P0 = 2113.6 RUN NO = 6.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7082 -.6242 -.6342 -.5352  
 .230 -.0804 -.1324 -.1454 -.1803  
 .410 -.0774 -.0574 -.0704 -.1294  
 .590 -.0874 -.0824 -.0874 -.0944  
 .770 -.1014 -.1044 -.1114 -.1294  
 .950 -.1264 -.1404 -.1194 -.1104



0A163B MAIN GEAR DOOR OUTER SURFACE (RFPM01)

BETA ( 6 ) = .000 ALPHA ( 4 ) = 4.110 Q(PSF) = 43.418 PO = 2113.6 RUN NO = 6.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.6034	-.5725	-.5546	-.5765
.230	-.0572	-.0801	-.1330	-.1190
.410	-.0582	-.0143	-.0243	-.0512
.590	-.0622	-.0413	-.0403	-.0373
.770	-.0751	-.0662	-.0652	-.0761
.950	-.1021	-.1041	-.0781	-.0732

BETA ( 6 ) = .000 ALPHA ( 5 ) = 8.280 Q(PSF) = 43.418 PO = 2113.6 RUN NO = 6.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.5057	-.5206	-.4749	-.6032
.230	-.0342	-.0372	-.1148	-.0591
.410	-.0621	-.0214	.0214	.0015
.590	-.0521	-.0034	.0095	.0174
.770	-.0601	-.0292	-.0203	-.0223
.950	-.0839	-.0690	-.0382	-.0362

BETA ( 6 ) = .000 ALPHA ( 6 ) = 8.280 Q(PSF) = 43.418 PO = 2113.6 RUN NO = 6.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.4206	-.4624	-.3829	-.5458
.230	-.0113	-.0123	-.1067	-.0401
.410	-.0620	.0571	.0641	.0571
.590	-.0391	.0353	.0551	.0730
.770	-.0401	.0065	.0184	.0283
.950	-.0610	-.0342	.0005	-.0034

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(RFPM01)

MAIN GEAR LOOR OUTER SURFACE

RUN NO = 7.0000

PO = 2113.6

Q(PSF) = 43.823

ALPHA ( 1 ) = -2.060

BETA ( 7 ) = 1.000

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8801 -.7174 -.7749 -.4774  
 .230 -.1353 -.2206 -.1839 -.3019  
 .410 -.1402 -.1412 -.1650 -.2592  
 .590 -.1531 -.1630 -.1809 -.2106  
 .770 -.1640 -.1789 -.1948 -.2126  
 .950 -.1898 -.2077 -.1948 -.1779

RUN NO = 7.0000

PO = 2113.6

Q(PSF) = 43.823

ALPHA ( 2 ) = .000

BETA ( 7 ) = 1.000

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7670 -.6720 -.6967 -.5511  
 .230 -.1044 -.1875 -.1826 -.2441  
 .410 -.1103 -.0965 -.1133 -.1945  
 .590 -.1232 -.1212 -.1331 -.1529  
 .770 -.1361 -.1401 -.1519 -.1678  
 .950 -.1609 -.1658 -.1549 -.1460

RUN NO = 7.0000

PO = 2113.6

Q(PSF) = 43.823

ALPHA ( 3 ) = 2.060

BETA ( 7 ) = 1.000

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6850 -.6266 -.6266 -.5564  
 .230 -.0924 -.1330 -.1676 -.1735  
 .410 -.0964 -.0528 -.0567 -.1290  
 .590 -.0993 -.0815 -.0835 -.0914  
 .770 -.1132 -.1043 -.1062 -.1191  
 .950 -.1359 -.1359 -.1132 -.1043

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OAL163B MAIN GEAR COOR OUTER SURFACE (REFM01)

BETA ( 7 ) = 1.000 ALPHA ( 4 ) = 4.110 Q(PSF) = 43.823 P0 = 2113.6 RUN NO = 7.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5934 -.5349 -.5509 -.5983  
 .230 -.0765 -.0745 -.1546 -.1180  
 .410 -.1052 -.0093 -.0231 -.0646  
 .590 -.0893 -.0370 -.0379 -.0379  
 .770 -.0953 -.0627 -.0627 -.0636  
 .950 -.1180 -.0982 -.0696 -.0706

BETA ( 7 ) = 1.000 ALPHA ( 5 ) = 6.190 Q(PSF) = 43.823 P0 = 2113.6 RUN NO = 7.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5060 -.5218 -.4684 -.6106  
 .230 -.0507 -.0537 -.1337 -.0695  
 .410 -.1060 .0202 .0222 -.0043  
 .590 -.0784 -.0073 .0074 .0193  
 .770 -.0814 -.0330 -.0221 -.0132  
 .950 -.0991 -.0685 -.0369 -.0385

BETA ( 7 ) = 1.000 ALPHA ( 6 ) = 8.250 Q(PSF) = 43.823 P0 = 2113.6 RUN NO = 7.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4206 -.4728 -.3791 -.5360  
 .230 -.0556 -.0339 -.1266 -.0625  
 .410 -.0882 .0488 .0577 .0478  
 .590 -.0645 .0291 .0547 .0686  
 .770 -.0615 .0015 .0202 .0370  
 .950 -.0823 -.0379 -.0073 -.0112

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(RFPMD1)

BETA ( 8) = 1.980 ALPHA ( 1) = -2.070 Q(PSF) = 43.017 PO = 2113.6 RUN NO = 8.0000

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML	.0380	.3100	.5820	.8530
X/CML				
.050	-.8641	-.7233	-.7617	-.5726
.230	-.1422	-.2328	-.2112	-.2909
.410	-.1442	-.1353	-.1570	-.2574
.590	-.1550	-.1590	-.1767	-.2102
.770	-.1668	-.1757	-.1905	-.2052
.950	-.1905	-.2033	-.1875	-.1747

BETA ( 8) = 1.980 ALPHA ( 2) = -.010 Q(PSF) = 43.017 PO = 2113.6 RUN NO = 8.0000

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML	.0380	.3100	.5820	.8530
X/CML				
.050	-.7904	-.7012	-.7164	-.5714
.230	-.1282	-.1911	-.2053	-.2387
.410	-.1373	-.0967	-.1140	-.1992
.590	-.1414	-.1221	-.1343	-.1556
.770	-.1535	-.1424	-.1495	-.1627
.950	-.1789	-.1758	-.1535	-.1424

BETA ( 8) = 1.980 ALPHA ( 3) = 2.060 Q(PSF) = 43.017 PO = 2113.6 RUN NO = 8.0000

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML	.0380	.3100	.5820	.8530
X/CML				
.050	-.7077	-.6541	-.6140	-.5824
.230	-.1105	-.1398	-.1514	-.1792
.410	-.1388	-.0570	-.0681	-.1338
.590	-.1318	-.0853	-.0863	-.0954
.770	-.1368	-.1075	-.1065	-.1095
.950	-.1590	-.1408	-.1110	-.1065

(RFPM01)

OAI638 MAIN GEAR DOOR OUTER SURFACE

BETA ( 8 ) = 1.980 ALPHA ( 4 ) = 4.120 Q(PSF) = 43.017 PO = 2113.6 RUN NO = 8.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.6203	-.6000	-.5616	-.6405
.230	-.0904	-.0965	-.1723	-.1228
.410	-.1480	-.0196	-.0216	-.0712
.590	-.1223	-.0479	-.0398	-.0398
.770	-.1197	-.0722	-.0641	-.0950
.950	-.1359	-.1095	-.0762	-.0762

BETA ( 8 ) = 1.980 ALPHA ( 5 ) = 6.180 Q(PSF) = 43.017 PO = 2113.6 RUN NO = 8.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.5338	-.5480	-.4892	-.6353
.230	-.0957	-.0643	-.1595	-.0876
.410	-.1292	-.0107	.0157	-.0095
.590	-.1059	-.0116	.0086	.0188
.770	-.1028	-.0490	-.0217	-.0065
.950	-.1211	-.0754	-.0410	-.0501

BETA ( 8 ) = 1.980 ALPHA ( 6 ) = 8.280 Q(PSF) = 43.017 PO = 2113.6 RUN NO = 8.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.4754	-.4865	-.3884	-.5410
.230	-.1277	-.0691	-.1651	-.0994
.410	-.1287	.0399	.0531	.0359
.590	-.1035	.0227	.0541	.0662
.770	-.0913	-.0024	.0167	.0409
.950	-.1105	-.0428	-.0075	-.0196

BETA ( 9 ) = 2.990 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.788 PO = 2113.6 RUN NO = 9.0000 (RFPMD1)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8657 -.7535 -.7748 -.6201  
 .230 -.1581 -.2430 -.2430 -.2978  
 .410 -.1672 -.1359 -.1571 -.2622  
 .590 -.1733 -.1601 -.1793 -.2107  
 .770 -.1874 -.1783 -.1905 -.2046  
 .950 -.2127 -.2076 -.1905 -.1793

BETA ( 9 ) = 2.990 ALPHA ( 2 ) = .000 Q(PSF) = 42.788 PO = 2113.6 RUN NO = 9.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7854 -.7065 -.7156 -.5406  
 .230 -.1410 -.1865 -.2149 -.2321  
 .410 -.1704 -.0945 -.1147 -.2007  
 .590 -.1653 -.1238 -.1309 -.1532  
 .770 -.1714 -.1420 -.1451 -.1572  
 .950 -.1946 -.1744 -.1501 -.1380

BETA ( 9 ) = 2.990 ALPHA ( 3 ) = 2.080 Q(PSF) = 42.788 PO = 2113.6 RUN NO = 9.0000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7211 -.6633 -.6420 -.5731  
 .230 -.1301 -.1393 -.1940 -.1768  
 .410 -.1910 -.0602 -.0683 -.1332  
 .590 -.1636 -.0876 -.0845 -.0957  
 .770 -.1595 -.1109 -.1068 -.0947  
 .950 -.1768 -.1443 -.1113 -.1089

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(RFPMD1)

MAIN GEAR DUOR OUTER SURFACE

RUN NO = 9.0000

PO = 2113.5

Q(PSF) = 42.788

ALPHA ( 4 ) =

BETA ( 9 ) = 2.990

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6271 -.6109 -.5604 -.6625  
 .230 -.1320 -.1037 -.1837 -.1239  
 .410 -.1766 -.0267 -.0247 -.0723  
 .590 -.1472 -.0520 -.0409 -.0399  
 .770 -.1401 -.0763 -.0642 -.0470  
 .950 -.1594 -.1128 -.0784 -.0854

RUN NO = 9.0000

PO = 2113.6

Q(PSF) = 42.788

ALPHA ( 5 ) =

BETA ( 9 ) = 2.990

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5629 -.5609 -.4847 -.6340  
 .230 -.1669 -.0908 -.1771 -.1090  
 .410 -.1679 -.0005 -.0147 -.0187  
 .590 -.1405 -.0177 -.0076 -.0188  
 .770 -.1294 -.0420 -.0258 -.0005  
 .950 -.1466 -.0796 -.0451 -.0573

RUN NO = 9.0000

PO = 2113.6

Q(PSF) = 42.788

ALPHA ( 6 ) =

BETA ( 9 ) = 2.990

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5365 -.5061 -.3804 -.5152  
 .230 -.2183 -.1058 -.2112 -.1494  
 .410 -.1828 -.0269 -.0370 -.0147  
 .590 -.1463 -.0137 -.0502 -.0503  
 .770 -.1220 -.0085 -.0117 -.0410  
 .950 -.1362 -.0470 -.0115 -.0278

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OAI63B MAIN GEAR DOOR OUTER SURFACE (RFPMD1)

BETA (10) = 4.050 ALPHA (1) = -2.060 Q(PSF) = 42.907 PO = 2113.7 RUN NO = 10.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8421 -.7575 -.7767 -.5883  
 .230 -.1716 -.2289 -.2410 -.2904  
 .410 -.1987 -.1303 -.1565 -.2602  
 .590 -.1987 -.1595 -.1756 -.2098  
 .770 -.2068 -.1766 -.1867 -.1977  
 .950 -.2269 -.2058 -.1846 -.1736

BETA (10) = 4.040 ALPHA (2) = .000 Q(PSF) = 42.907 PO = 2113.7 RUN NO = 10.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7910 -.7143 -.7264 -.5234  
 .230 -.1589 -.1821 -.2205 -.2266  
 .410 -.2215 -.0973 -.1135 -.1993  
 .590 -.1963 -.1256 -.1286 -.1539  
 .770 -.1912 -.1458 -.1458 -.1448  
 .950 -.2084 -.1761 -.1508 -.1418

BETA (10) = 4.040 ALPHA (3) = 2.050 Q(PSF) = 42.907 PO = 2113.7 RUN NO = 10.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7104 -.6710 -.6518 -.5973  
 .230 -.1640 -.1378 -.2054 -.1771  
 .410 -.2175 -.0640 -.0671 -.1337  
 .590 -.1893 -.0923 -.0862 -.0953  
 .770 -.1751 -.1115 -.1075 -.0903  
 .950 -.1933 -.1479 -.1145 -.1206



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BETA (10) = 4.050 ALPHA ( 4 ) = 4.110 Q(PSF) = 42.907 PO = 2113.7 RUN NO = 10.000 (RFPMD1)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6351 -.6220 -.5684 -.6836  
 .230 -.1995 -.1197 -.2005 -.1328  
 .410 -.2046 -.0327 -.0257 -.0742  
 .590 -.1752 -.0550 -.0388 -.0348  
 .770 -.1621 -.0782 -.0651 -.0398  
 .950 -.1823 -.1156 -.0802 -.0893

BETA (10) = 4.050 ALPHA ( 5 ) = 6.210 Q(PSF) = 42.907 PO = 2113.7 RUN NO = 10.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6023 -.5598 -.4625 -.6185  
 .230 -.2649 -.1331 -.2274 -.1554  
 .410 -.2233 -.0085 -.0015 -.0257  
 .590 -.1818 -.0237 -.0086 -.0167  
 .770 -.1554 -.0440 -.0267 -.0036  
 .950 -.1747 -.0845 -.0480 -.0632

BETA (10) = 4.050 ALPHA ( 6 ) = 8.280 Q(PSF) = 42.907 PO = 2113.7 RUN NO = 10.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5820 -.4881 -.3538 -.4538  
 .230 -.3296 -.1428 -.2549 -.2135  
 .410 -.2458 -.0086 -.0126 -.0166  
 .590 -.1922 -.0056 -.0439 -.0530  
 .770 -.1539 -.0166 -.0136 -.0510  
 .950 -.1650 -.0509 -.0125 -.0216

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BETA (11) = 5.010 ALPHA (1) = -2.070 Q(PSF) = 42.88" PO = 2113.6 RUN NO = 11.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8545 -.7635 -.8039 -.4593  
 .230 -.1884 -.2238 -.2410 -.2814  
 .410 -.2470 -.1348 -.1521 -.2571  
 .590 -.2288 -.1621 -.1163 -.2096  
 .770 -.2228 -.1773 -.1844 -.1884  
 .950 -.2399 -.2066 -.1844 -.1753

BETA (11) = 5.010 ALPHA (2) = .010 Q(PSF) = 42.88" PO = 2113.6 RUN NO = 11.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7842 -.7276 -.7307 -.4994  
 .230 -.1923 -.1761 -.2166 -.2186  
 .410 -.2539 -.0994 -.1135 -.1923  
 .590 -.2206 -.1267 -.1307 -.1469  
 .770 -.2065 -.1469 -.1469 -.1317  
 .950 -.2236 -.1772 -.1529 -.1529

BETA (11) = 5.010 ALPHA (3) = 2.050 Q(PSF) = 42.88" PO = 2113.6 RUN NO = 11.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7116 -.6844 -.6420 -.6914  
 .230 -.2324 -.1547 -.2294 -.1729  
 .410 -.2425 -.0680 -.0660 -.1305  
 .590 -.2112 -.0952 -.0811 -.0872  
 .770 -.1981 -.1144 -.1053 -.0831  
 .950 -.2183 -.1467 -.1164 -.1245

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(RFPM01)

MAIN GEAR [OOR OUTER SURFACE

RUN NO = 11.000

PO = 2113.6

Q(PSF) = 42.887  
DEPENDENT VARIABLE CP

BETA (11) = 5.010 ALPHA (4) =

SECTION (1) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.6618	-.6294	-.5526	-.7103
.230	-.2957	-.1592	-.2401	-.1662
.410	-.2573	-.0398	-.0297	-.0793
.590	-.2128	-.0601	-.0358	-.0317
.770	-.1915	-.0833	-.0641	-.0358
.950	-.2057	-.1197	-.0843	-.0955

RUN NO = 11.000

PO = 2113.6

Q(PSF) = 42.887  
DEPENDENT VARIABLE CP

BETA (11) = 5.010 ALPHA (5) =

SECTION (1) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.6420	-.5750	-.4314	-.5831
.230	-.3788	-.1863	-.2776	-.2230
.410	-.2867	-.0227	-.0156	-.0429
.590	-.2290	-.0338	.0056	.0106
.770	-.1936	-.0510	-.0287	.0035
.950	-.2048	-.0904	-.0510	-.0651

RUN NO = 11.000

PO = 2113.6

Q(PSF) = 42.887  
DEPENDENT VARIABLE CP

BETA (11) = 5.010 ALPHA (6) =

SECTION (1) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.5493	-.5412	-.4118	-.4877
.230	-.4503	-.1025	-.2208	-.1935
.410	-.2956	-.0044	.0116	-.0176
.590	-.2238	-.0065	.0359	.0460
.770	-.1905	-.0237	.0625	.0430
.950	-.1565	-.0590	-.0206	-.0277

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(RFP002) ( 27 APR 77 )

OAI63B MAIN GEAR DOOR OUTER SURFACE

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

## PARAMETRIC DATA

SPDRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 30.800 THETAN = 5.000  
 PHI-ML = 36.000 THETML = 5.600  
 PHI-MR = 35.000 THETMR =

BETA ( 1 ) = -5.050 ALPHA ( 1 ) = -2.070 Q(PSF) = 42.822 PO = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.7844 -.7733 -.9554 -.2472  
 .230 -.1815 -.1461 -.2007 -.2867  
 .410 -.2078 -.1815 -.2047 -.2513  
 .590 -.1977 -.1936 -.2048 -.2027  
 .770 -.2108 -.2088 -.2250 -.2675  
 .950 -.2311 -.2412 -.2270 -.2260

BETA ( 1 ) = -5.050 ALPHA ( 2 ) = -.010 Q(PSF) = 42.822 PO = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.7421 -.6815 -.8118 -.1692  
 .230 -.1237 -.1035 -.1257 -.2227  
 .410 -.1500 -.1287 -.1429 -.1833  
 .590 -.1530 -.1449 -.1489 -.1429  
 .770 -.1580 -.1631 -.1772 -.2166  
 .950 -.1671 -.1974 -.1813 -.1813

BETA ( 1 ) = -5.050 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.822 PO = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.7181 -.5984 -.6877 -.0948  
 .230 -.0755 -.0623 -.0522 -.1608  
 .410 -.1029 -.0796 -.0847 -.1222  
 .590 -.1070 -.0979 -.0968 -.0887  
 .770 -.1243 -.1202 -.1273 -.1659  
 .950 -.1486 -.1557 -.1375 -.1334

OA163B MAIN GEAR D30R OUTER SURFACE (RFFM02)

BETA ( 1 ) = -5.050 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.822 P0 = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6530 -.5243 -.5709 -.1494  
 .230 -.0288 -.0207 -.0076 -.0926  
 .410 -.0541 -.0278 -.0257 -.0521  
 .590 -.0612 -.0501 -.0450 -.0318  
 .770 -.0774 -.0754 -.0754 -.1149  
 .950 -.1038 -.1119 -.0926 -.0815

BETA ( 1 ) = -5.050 ALPHA ( 5 ) = 6.220 Q(PSF) = 42.822 P0 = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5353 -.4576 -.4748 -.3335  
 .230 .0086 .0177 .0257 -.0408  
 .410 -.0034 .0207 .0308 .0167  
 .590 -.0125 -.0004 .0086 .0257  
 .770 -.0327 -.0307 -.0307 -.0640  
 .950 -.0569 -.0670 -.0488 -.0499

BETA ( 1 ) = -5.950 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.822 P0 = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.3933 -.4054 -.3882 -.4318  
 .230 .0461 .0553 .0410 .0218  
 .410 .0420 .0785 .0815 .0835  
 .590 .0329 .0471 .0592 .0835  
 .770 .0106 .0167 .0167 -.0045  
 .950 -.0166 -.0227 -.0014 -.0024

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OA163B MAIN GEAR D-JOR OUTER SURFACE (RFPH02)

BETA ( 2 ) = -4.040 ALPHA ( 1 ) = -2.030 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7900 -.7415 -.9154 -.2481  
 .230 -.1591 -.1460 -.1885 -.2905  
 .410 -.1874 -.1723 -.1986 -.2612  
 .590 -.1885 -.1885 -.1996 -.2077  
 .770 -.2006 -.2046 -.2198 -.2562  
 .950 -.2238 -.2360 -.2208 -.2137

BETA ( 2 ) = -4.040 ALPHA ( 2 ) = .020 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7763 -.6560 -.7783 -.1510  
 .230 -.1055 -.1156 -.1105 -.2176  
 .410 -.1378 -.1247 -.1408 -.1994  
 .590 -.1428 -.1418 -.1459 -.1479  
 .770 -.1570 -.1600 -.1701 -.2075  
 .950 -.1812 -.1934 -.1762 -.1711

BETA ( 2 ) = -4.040 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7391 -.5913 -.6672 -.1572  
 .230 -.0692 -.0753 -.0490 -.1583  
 .410 -.0935 -.0783 -.0834 -.1279  
 .590 -.1026 -.0975 -.0986 -.0945  
 .770 -.1188 -.1198 -.1233 -.1613  
 .950 -.1441 -.1542 -.1360 -.1299

BETA ( 2 ) = -4.040 ALPHA ( 4 ) = 4.140 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000 (RFP002)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6452 -.5269 -.5663 -.3046  
 .230 -.0307 -.0358 -.0115 -.0994  
 .410 -.0459 -.0267 -.0257 -.0580  
 .590 -.0550 -.0479 -.0449 -.0327  
 .770 -.0732 -.0742 -.0782 -.1106  
 .950 -.0994 -.1095 -.0924 -.0893

BETA ( 2 ) = -4.040 ALPHA ( 5 ) = 6.220 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5212 -.4767 -.4767 -.4383  
 .230 .0035 .0025 -.0085 -.0449  
 .410 -.0004 .0278 .0278 .0147  
 .590 -.0095 -.0004 .0076 .0278  
 .770 -.0267 -.0297 -.0297 -.0601  
 .950 -.0570 -.0671 -.0449 -.0449

BETA ( 2 ) = -4.050 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.3804 -.4168 -.3905 -.5006  
 .230 .0419 .0581 .0056 .0227  
 .410 .0440 .0743 .0783 .0803  
 .590 .0298 .0450 .0581 .0803  
 .770 .0136 .0167 .0197 .0015  
 .950 -.0135 -.0257 -.0034 .0005

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OAI63B MAIN GEAF DOOR OUTER SURFACE (RFP002)

BETA ( 3 ) = -2.970 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.632 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8336 -.7323 -.8833 -.2447  
 .230 -.1443 -.1636 -.1737 -.2792  
 .410 -.1737 -.1687 -.1991 -.2761  
 .590 -.1818 -.1879 -.2001 -.2163  
 .770 -.1940 -.2041 -.2183 -.2467  
 .950 -.2163 -.2346 -.2183 -.2092

BETA ( 3 ) = -2.970 ALPHA ( 2 ) = .010 Q(PSF) = 42.632 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8103 -.6588 -.7517 -.372  
 .230 -.1014 -.1246 -.1024 -.2145  
 .410 -.1276 -.1216 -.1367 -.2024  
 .590 -.1357 -.1398 -.1468 -.1529  
 .770 -.1519 -.1599 -.1690 -.2003  
 .950 -.1771 -.1913 -.1751 -.1650

BETA ( 3 ) = -2.970 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.632 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7415 -.5907 -.6463 -.2829  
 .230 -.0652 -.0905 -.0541 -.1604  
 .410 -.0854 -.0713 -.0773 -.1300  
 .590 -.0935 -.0925 -.0956 -.0956  
 .770 -.1087 -.1148 -.1229 -.1492  
 .950 -.1351 -.1472 -.1290 -.1219



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0A163B MAIN GEAR DOOR OUTER SURFACE (RFP002)

BETA ( 3 ) = -2.970 ALPHA ( 4 ) = 4.130 Q(PSF) = 42.632 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE C<sup>2</sup>

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6400 -.5378 -.5601 -.4315  
 .230 -.0348 -.0530 -.0500 -.1097  
 .410 -.0409 -.0227 -.0237 -.0561  
 .590 -.0500 -.0470 -.0439 -.0328  
 .770 -.0672 -.0723 -.0773 -.1057  
 .950 -.0925 -.1097 -.0915 -.0884

BETA ( 3 ) = -2.970 ALPHA ( 5 ) = 5.200 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE C<sup>2</sup>

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5113 -.4870 -.4739 -.5154  
 .230 -.0015 -.0065 -.0419 -.0490  
 .410 .0035 .0298 .0268 .0116  
 .590 -.0095 -.0004 .0086 .0248  
 .770 -.0247 -.0287 -.0247 -.0490  
 .950 -.0540 -.0662 -.0449 -.0409

BETA ( 3 ) = -2.970 ALPHA ( 6 ) = 8.280 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE C<sup>2</sup>

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.3908 -.4343 -.3898 -.5455  
 .230 .0359 .0430 -.0206 .0177  
 .410 .0410 .0733 .0764 .0693  
 .590 .0319 .0460 .0561 .0784  
 .770 .0126 .0157 .0228 .0106  
 .950 -.0176 -.0267 .0005 .0025

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(RFRM02)

OAI63B MAIN GEAR DOOR OUTER SURFACE

BETA ( 4 ) = -2.040 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 15.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE C-2

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8721 -.7154 -.8347 -.2451  
 .230 -.1319 -.1693 -.1571 -.2734  
 .410 -.1612 -.1612 -.1845 -.2654  
 .590 -.1703 -.1794 -.1936 -.2107  
 .770 -.1855 -.1966 -.2118 -.2350  
 .950 -.2087 -.2269 -.2118 -.1976

BETA ( 4 ) = -2.030 ALPHA ( 2 ) = .010 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 15.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE C-2

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8200 -.6539 -.7390 -.2679  
 .230 -.1007 -.1402 -.1037 -.2192  
 .410 -.1189 -.1159 -.1291 -.2000  
 .590 -.1281 -.1352 -.1453 -.1554  
 .770 -.1433 -.1534 -.1676 -.1909  
 .950 -.1686 -.1848 -.1706 -.1574

BETA ( 4 ) = -2.040 ALPHA ( 3 ) = 2.080 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 15.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7456 -.6008 -.6424 -.4135  
 .230 -.0713 -.1087 -.0804 -.1705  
 .410 -.0794 -.0703 -.0753 -.1351  
 .590 -.0915 -.0925 -.0956 -.0986  
 .770 -.1057 -.1148 -.1219 -.1422  
 .950 -.1330 -.1482 -.1300 -.1189

(RFPMD2)

OA163B MAIN GEAR DOOR OUTER SURFACE

BETA ( 4 ) = -2.040 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.852 P0 = 2113.6 RUN NO = 15.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6315 -.5478 -.5499 -.5226  
 .230 -.0377 -.0649 -.0881 -.1133  
 .410 -.0377 -.0175 -.0196 -.0589  
 .590 -.0468 -.0458 -.0427 -.0347  
 .770 -.0629 -.0700 -.0730 -.0862  
 .950 -.0911 -.1053 -.0851 -.0821

BETA ( 4 ) = -2.040 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.852 P0 = 2113.6 RUN NO = 15.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5058 -.4977 -.4744 -.5735  
 .230 -.0065 -.0176 -.0722 -.0489  
 .410 -.0004 -.0288 -.0278 -.0035  
 .590 -.0075 -.0015 -.0096 -.0207  
 .770 -.0257 -.0287 -.0226 -.0378  
 .950 -.0519 -.0651 -.0418 -.0388

BETA ( 4 ) = -2.040 ALPHA ( 6 ) = 8.290 Q(PSF) = 42.852 P0 = 2113.6 RUN NO = 15.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.3972 -.4428 -.3901 -.5521  
 .230 .0228 .0228 -.0530 .0056  
 .410 .0248 .0714 .0754 .0633  
 .590 .0218 .0451 .0602 .0785  
 .770 .0025 .0147 .0248 .0208  
 .950 -.0247 -.0267 .0005 .0066

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BETA ( 5) = -1.030 ALPHA ( 1) = -2.040 Q(PSF) = 42.857 PO = 2113.7 RUN NO = 16.000 (RFP002)

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CF

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8882 -.7169 -.8187 -.2795  
 .230 -.1375 -.1878 -.1556 -.2826  
 .410 -.1536 -.1556 -.1808 -.2674  
 .590 -.1647 -.1778 -.1949 -.2181  
 .770 -.1778 -.1939 -.2100 -.2281  
 .950 -.2009 -.2231 -.2090 -.1919

BETA ( 5) = -1.040 ALPHA ( 2) = .020 Q(PSF) = 42.857 PO = 2113.7 RUN NO = 16.000

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CF

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8218 -.6620 -.7156 -.3848  
 .230 -.1036 -.1572 -.1228 -.2250  
 .410 -.1147 -.1127 -.1248 -.1987  
 .590 -.1279 -.1319 -.1440 -.1592  
 .770 -.1420 -.1521 -.1663 -.1815  
 .950 -.1653 -.1825 -.1693 -.1491

BETA ( 5) = -1.040 ALPHA ( 3) = 2.060 Q(PSF) = 42.857 PO = 2113.7 RUN NO = 16.000

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CF

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7389 -.6102 -.6416 -.5180  
 .230 -.0733 -.1240 -.1199 -.1807  
 .410 -.0754 -.0642 -.0713 -.1372  
 .590 -.0865 -.0885 -.0916 -.0987  
 .770 -.0997 -.1118 -.1169 -.1392  
 .950 -.1250 -.1453 -.1250 -.1230

(RFPM02)

OA163B MAIN GEAR DOOR OUTER SURFACE

RUN NO = 16.000

PO = 2113.7

BETA ( 5 ) = -1.030 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.897  
SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CF

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6102 -.5617 -.5547 -.5870  
.230 -.0468 -.0751 -.1145 -.1165  
.410 -.0418 -.0135 -.0216 -.0610  
.590 -.0479 -.0398 -.0408 -.0357  
.770 -.0610 -.0691 -.0691 -.0862  
.950 -.0903 -.1024 -.0842 -.0741

RUN NO = 16.000

PO = 2113.7

BETA ( 5 ) = -1.040 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.897  
SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CF

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5109 -.5170 -.4825 -.6152  
.230 -.0186 -.0318 -.0976 -.0591  
.410 -.0207 -.0258 -.0228 -.0014  
.590 -.0217 -.0014 .0076 .0177  
.770 -.0399 -.0277 -.0227 -.0298  
.950 -.0693 -.0673 -.0389 -.0379

RUN NO = 16.000

PO = 2113.7

BETA ( 5 ) = -1.040 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.897  
SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CF

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4284 -.4516 -.3831 -.5513  
.230 .0055 -.0044 -.0941 -.0195  
.410 -.0296 .0630 .0720 .0529  
.590 -.0175 .0418 .0589 .0750  
.770 -.0235 .0086 .0237 .0277  
.950 -.0487 -.0306 -.0024 .0025

## DATE 27 APR 77 OA163B PRESSURE DATA LISTING

OA163B MAIN GEAR DOOR OUTER SURFACE (RFP002)

BETA ( 6 ) = .006 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.863 PO = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0380	.3100
.230	.0380	.3100
.410	.0380	.3100
.590	.0380	.3100
.770	.0380	.3100
.950	.0380	.3100

BETA ( 6 ) = -.010 ALPHA ( 2 ) = .020 Q(PSF) = 42.863 PO = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0380	.3100
.230	.0380	.3100
.410	.0380	.3100
.590	.0380	.3100
.770	.0380	.3100
.950	.0380	.3100

BETA ( 6 ) = -.010 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.863 PO = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0380	.3100
.230	.0380	.3100
.410	.0380	.3100
.590	.0380	.3100
.770	.0380	.3100
.950	.0380	.3100

0A163B MAIN GEAR DOOR OUTER SURFACE (RFFM02)

BETA ( 6 ) = -.010 ALPHA ( 4 ) = 4.140 Q(PSF) = 42.860 P0 = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6324 -.5877 -.5663 -.6486  
 .230 -.0614 -.0898 -.1498 -.1233  
 .410 -.0654 -.0167 -.0258 -.0685  
 .590 -.0675 -.0431 -.0421 -.0390  
 .770 -.0847 -.0695 -.0685 -.0746  
 .950 -.1111 -.1081 -.0837 -.0765

BETA ( 6 ) = -.010 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.860 P0 = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5231 -.5231 -.4767 -.6331  
 .230 -.0347 -.0509 -.1296 -.0670  
 .410 -.0680 .0237 .0247 -.0085  
 .590 -.0559 -.0024 .0076 .0177  
 .770 -.0620 -.0297 -.0216 -.0155  
 .950 -.0892 -.0700 -.0408 -.0357

BETA ( 6 ) = -.010 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.860 P0 = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4618 -.4598 -.3809 -.5448  
 .230 -.0206 -.0368 -.1319 -.0530  
 .410 -.0712 .0582 .0653 .0430  
 .590 -.0449 .0349 .0582 .0744  
 .770 -.0459 .0076 .0228 .0400  
 .950 -.0682 -.0338 -.0004 -.0044

## DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFPMDZ)

## OA163B MAIN GEAR DOOR OUTER SURFACE

RUN NO = 18.000

PO = 2113.7

BETA ( 7 ) = .980 ALPHA ( 1 ) = -2.070 Q(PSF) = 42.917

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0380	.7257
.230	.0380	.7851
.410	.0380	.8321
.590	.0380	.8686
.770	.0380	.8974
.950	.0380	.9190
.050	.3100	.1676
.230	.3100	.1868
.410	.3100	.2019
.590	.3100	.2170
.770	.3100	.2319
.950	.3100	.2440

BETA ( 7 ) = .980 ALPHA ( 2 ) = .020 Q(PSF) = 42.917

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0380	.6827
.230	.0380	.7039
.410	.0380	.7161
.590	.0380	.7246
.770	.0380	.7387
.950	.0380	.7457
.050	.3100	.1589
.230	.3100	.1680
.410	.3100	.1780
.590	.3100	.1869
.770	.3100	.1949
.950	.3100	.2019

BETA ( 7 ) = .980 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.917

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0380	.6422
.230	.0380	.6392
.410	.0380	.6392
.590	.0380	.6392
.770	.0380	.6392
.950	.0380	.6392
.050	.3100	.1847
.230	.3100	.1847
.410	.3100	.1847
.590	.3100	.1847
.770	.3100	.1847
.950	.3100	.1847



(RFPM02)

OAI63B MAIN GEAR DOOR OUTER SURFACE

RUN NO = 18.000

PO = 2113.7

Q(PSF) = 42.317

ALPHA ( 4 ) = 4.120

BETA ( 7 ) = .980

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE :P

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.6371	-.5906	-.5643	-.6533
.230	-.0752	-.1015	-.1672	-.1277
.410	-.1146	-.0176	-.0236	-.0752
.590	-.1005	-.0459	-.0408	-.0408
.770	-.1045	-.0711	-.0641	-.0600
.950	-.1257	-.1075	-.0823	-.0762

BETA ( 7 ) = .980 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.317 PO = 2113.7 RUN NO = 18.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE :P

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.5536	-.5334	-.4787	-.6456
.230	-.0580	-.0752	-.1572	-.0833
.410	-.1137	.0207	.0228	-.0206
.590	-.0874	-.0055	.0096	.0177
.770	-.0833	-.0348	-.0226	-.0055
.950	-.1046	-.0742	-.0417	-.0439

BETA ( 7 ) = .980 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.317 PO = 2113.7 RUN NO = 18.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE :P

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.4923	-.4651	-.3784	-.5316
.230	-.0740	-.0730	-.1627	-.0901
.410	-.0972	.0479	.0549	.0247
.590	-.0720	.0318	.0600	.0690
.770	-.0710	.0035	.0217	.0459
.950	-.0921	-.0367	-.0024	-.0105

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## QA163B PRESSURE DATA LISTING

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QA163B MAIN GEAR DOOR OUTER SURFACE (RFPM02)

BETA ( 8 ) = 1.970 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.322 PO = 2113.7 RUN NO = 19.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.9005	-.7334	-.7759	-.6109
.230	-.1472	-.2424	-.2171	-.3021
.410	-.1482	-.1401	-.1644	-.2687
.590	-.1594	-.1634	-.1826	-.2171
.770	-.1725	-.1816	-.1978	-.2110
.950	-.1999	-.2120	-.1978	-.1786

BETA ( 8 ) = 1.970 ALPHA ( 2 ) = .010 Q(PSF) = 42.022 PO = 2113.7 RUN NO = 19.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.8067	-.6904	-.6995	-.6347
.230	-.1269	-.1967	-.2139	-.2392
.410	-.1339	-.0935	-.1127	-.2058
.590	-.1400	-.1218	-.1339	-.1562
.770	-.1532	-.1431	-.1511	-.1592
.950	-.1774	-.1744	-.1552	-.1441

BETA ( 8 ) = 1.970 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.022 PO = 2113.7 RUN NO = 19.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.7312	-.6471	-.6349	-.6430
.230	-.1109	-.1464	-.1970	-.1839
.410	-.1484	-.0851	-.0693	-.1403
.590	-.1372	-.0845	-.0866	-.0947
.770	-.1403	-.1078	-.1068	-.1028
.950	-.1616	-.1433	-.1170	-.1078

DATE 27 APR 77 OA163B PRESSURE DATA LISTING

OA163B MAIN GEAR DOOR OUTER SURFACE (RFP002)  
 BETA ( 8 ) = 1.970 ALPHA ( 4 ) = 4.130 Q(PSF) = 42.822 PO = 2113.7 RUN NO = 19.000

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6507 -.5971 -.5556 -.6962  
 .230 -.0975 -.1218 -.1905 -.1299  
 .410 -.1572 -.0206 -.0206 -.0793  
 .590 -.1278 -.0479 -.0358 -.0398  
 .770 -.1228 -.0722 -.0631 -.0449  
 .950 -.1450 -.1086 -.0793 -.0823

BETA ( 8 ) = 1.970 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.822 PO = 2113.7 RUN NO = 19.000

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5787 -.5402 -.4765 -.6423  
 .230 -.1116 -.1015 -.1884 -.1015  
 .410 -.1419 -.0106 .0147 -.0247  
 .590 -.1146 -.0115 .0106 .0177  
 .770 -.1076 -.0368 -.0206 .0066  
 .950 -.1278 -.0772 -.0408 -.0479

BETA ( 8 ) = 1.970 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.822 PO = 2113.7 RUN NO = 19.000

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5482 -.4742 -.3629 -.5077  
 .230 -.1533 -.1087 -.2070 -.1533  
 .410 -.1533 .0339 .0380 .0086  
 .590 -.1189 .0228 .0342 .0633  
 .770 -.1017 -.0045 .0218 .0471  
 .950 -.1189 -.0450 -.0055 -.0186

## DATE 27 APR 77 OA1638 PRESSURE DATA LISTING

OA1638 MAIN GEAF DOOR OUTER SURFACE (RFP002)

BETA ( 9 ) = 2.990 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.623 P0 = 2120.5 RUN NO = 20.000

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0380	-.8807
.230	.0380	-.7404
.410	.0380	-.1558
.590	.0380	-.1327
.770	.0380	-.1579
.950	.0380	-.1771
.050	.3100	-.7596
.230	.3100	-.2508
.410	.3100	-.1559
.590	.3100	-.1771
.770	.3100	-.1912
.950	.3100	-.2033
.050	.5820	-.2114
.230	.5820	-.2074
.410	.5820	-.1912
.590	.5820	-.1781

BETA ( 9 ) = 2.990 ALPHA ( 2 ) = -.020 Q(PSF) = 42.623 P0 = 2120.5 RUN NO = 20.000

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0380	-.8105
.230	.0380	-.7000
.410	.0380	-.1434
.590	.0380	-.1788
.770	.0380	-.0947
.950	.0380	-.2052
.050	.3100	-.1697
.230	.3100	-.1231
.410	.3100	-.1302
.590	.3100	-.1565
.770	.3100	-.1758
.950	.3100	-.1474
.050	.5820	-.1768
.230	.5820	-.1525
.410	.5820	-.1413

BETA ( 9 ) = 2.990 ALPHA ( 3 ) = 2.050 Q(PSF) = 42.623 P0 = 2120.5 RUN NO = 20.000

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0380	-.7378
.230	.0380	-.6555
.410	.0380	-.1320
.590	.0380	-.1553
.770	.0380	-.2110
.950	.0380	-.1806
.050	.3100	-.1979
.230	.3100	-.0571
.410	.3100	-.0662
.590	.3100	-.1411
.770	.3100	-.0875
.950	.3100	-.0824
.050	.5820	-.1675
.230	.5820	-.0875
.410	.5820	-.1087
.590	.5820	-.1047
.770	.5820	-.0915
.950	.5820	-.1158

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OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR DOOR OUTER SURFACE (RFP002)

BETA ( 9) = 2.990 ALPHA ( 4) = 4.130 Q(PSF) = 42.823 PO = 2120.5 RUN NO = 20.000

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE C<sup>2</sup>

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6634 -.6127 -.5610 -.6999  
 .230 -.1443 -.1362 -.2031 -.1413  
 .410 -.1849 -.0237 -.0856  
 .590 -.1555 -.0521 -.0379 -.0399  
 .770 -.1454 -.0764 -.0663 -.0369  
 .950 -.1636 -.1150 -.0805 -.0866

BETA ( 9) = 2.990 ALPHA ( 5) = 6.190 Q(PSF) = 42.823 PO = 2120.5 RUN NO = 20.000

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE C<sup>2</sup>

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6040 -.5434 -.4736 -.6384  
 .230 -.1905 -.1369 -.2117 -.1238  
 .410 -.1844 -.0015 -.0086 -.0338  
 .590 -.1500 -.0186 -.0076 -.0126  
 .770 -.1339 -.0408 -.0216 -.0096  
 .950 -.1521 -.0803 -.0439 -.0530

BETA ( 9) = 2.990 ALPHA ( 6) = 8.260 Q(PSF) = 42.823 PO = 2120.5 RUN NO = 20.000

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE C<sup>2</sup>

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5737 -.4756 -.3462 -.4605  
 .230 -.2542 -.1490 -.2421 -.2148  
 .410 -.2097 -.0187 -.0116 -.0156  
 .590 -.1632 -.0126 -.0490 -.0561  
 .770 -.1298 -.0075 -.0197 -.0531  
 .950 -.1440 -.0499 -.0085 -.0186

## DATE 27 APR 77 OA163B PRESSURE DATA LISTING

OA163B MAIN GEAR DOOR OUTER SURFACE (RFP002)

BETA (10) = 4.060 ALPHA (1) = -2.050 Q(PSF) = 42.778 P0 = 2120.6 RUN NO = 21.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0380	.8530
.230	.3100	.5820
.410	.5820	.8530
.590	.8530	.5820
.770	.5820	.3100
.950	.3100	.0380

BETA (10) = 4.060 ALPHA (2) = .000 Q(PSF) = 42.778 P0 = 2120.6 RUN NO = 21.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0380	.8530
.230	.3100	.5820
.410	.5820	.8530
.590	.8530	.5820
.770	.5820	.3100
.950	.3100	.0380

BETA (10) = 4.060 ALPHA (3) = 2.070 Q(PSF) = 42.778 P0 = 2120.6 RUN NO = 21.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0380	.8530
.230	.3100	.5820
.410	.5820	.8530
.590	.8530	.5820
.770	.5820	.3100
.950	.3100	.0380

(RFP002)

MAIN GEAR DOOR OUTER SURFACE

DA163B

RUN NO = 21.000

PO = 2120.6

Q(PSF) = 42.778

BETA (10) = 4.060 ALPHA (4) = 4.110

DEPENDENT VARIABLE CP

SECTION (1) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6706 -.6089 -.5583 -.7132  
 .230 -.2231 -.1543 -.2292 -.1502  
 .410 -.2191 -.0328 -.0257 -.0695  
 .590 -.1867 -.0551 -.0368 -.0429  
 .770 -.1685 -.0784 -.0611 -.0328  
 .950 -.1847 -.1148 -.0794 -.0885

RUN NO = 21.000

PO = 2120.6

Q(PSF) = 42.778

BETA (10) = 4.060 ALPHA (5) = 6.190

DEPENDENT VARIABLE CP

SECTION (1) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6476 -.5422 -.4389 -.5949  
 .230 -.2931 -.1868 -.2668 -.2070  
 .410 -.2475 -.0105 -.0135 -.0470  
 .590 -.1959 -.0237 -.0105 -.0127  
 .770 -.1685 -.0470 -.0207 -.0076  
 .950 -.1807 -.0855 -.0460 -.0612

RUN NO = 21.000

PO = 2120.6

Q(PSF) = 42.778

BETA (10) = 4.060 ALPHA (6) = 8.260

DEPENDENT VARIABLE CP

SECTION (1) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5697 -.4775 -.3377 -.4339  
 .230 -.3574 -.1929 -.2800 -.2486  
 .410 -.2650 -.0004 -.0115 -.0419  
 .590 -.2141 -.0015 -.0471 -.0552  
 .770 -.1706 -.0146 -.0157 -.0593  
 .950 -.1777 -.0510 -.0105 -.0136

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GEAR DOOR OUTER SURFACE (RFP002)

BETA (11) = 5.030 ALPHA (1) = -2.070 Q(PSF) = 42.767 PO = 2120.6 RUN NO = 22.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8807 -.7604 -.7928 -.4987  
 .230 -.1874 -.2318 -.2450 -.2844  
 .410 -.2561 -.1338 -.1601 -.2692  
 .590 -.2339 -.1611 -.1732 -.2147  
 .770 -.2258 -.1773 -.1843 -.1874  
 .950 -.2430 -.2066 -.1854 -.1763

BETA (11) = 5.030 ALPHA (2) = .000 Q(PSF) = 42.767 PO = 2120.6 RUN NO = 22.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8156 -.7163 -.7184 -.5432  
 .230 -.2029 -.2019 -.2556 -.2262  
 .410 -.2347 -.0966 -.1067 -.2039  
 .590 -.2282 -.1270 -.1270 -.1553  
 .770 -.2120 -.1452 -.1422 -.1250  
 .950 -.2303 -.1776 -.1493 -.1533

BETA (11) = 5.030 ALPHA (3) = 2.070 Q(PSF) = 42.767 PO = 2120.6 RUN NO = 22.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7526 -.6745 -.6350 -.7424  
 .230 -.2559 -.1869 -.2548 -.1839  
 .410 -.2548 -.0673 -.0643 -.1474  
 .590 -.2173 -.0927 -.0795 -.0977  
 .770 -.2021 -.1150 -.1038 -.0734  
 .950 -.2153 -.1484 -.1170 -.1261



OA163B MAIN GEAR DOOR OUTER SURFACE (RFPM02)

BETA (11) = 5.030 ALPHA ( 4) = 4.120 Q(PSF) = 42.767 PO = 2120.6 RUN NO = 22.000

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7088 -.6212 -.5437 -.7190  
 .230 -.3307 -.2124 -.2766 -.1941  
 .410 -.2817 -.0432 -.0361 -.0962  
 .590 -.2267 -.0626 -.0340 -.0371  
 .770 -.2032 -.0830 -.0636 -.0320  
 .950 -.2165 -.1207 -.0819 -.0942

BETA (11) = 5.030 ALPHA ( 5) = 6.19J Q(PSF) = 42.767 PO = 2120.6 RUN NO = 22.000

SECTION ( 1) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6553 -.5510 -.4032 -.5136  
 .230 -.4336 -.2292 -.3111 -.2929  
 .410 -.3223 -.0298 -.0449 -.0763  
 .590 -.2494 -.0348 -.0056 -.0066  
 .770 -.2059 -.0520 -.0206 -.0127  
 .950 -.2160 -.0874 -.0420 -.0581

BETA (11) = 5.030 ALPHA ( 6) = 8.260 Q(PSF) = 42.767 PO = 2120.6 RUN NO = 22.000

SECTION ( 1) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6106 -.5195 -.3667 -.4558  
 .230 -.5367 -.1815 -.2896 -.2483  
 .410 -.3465 -.0136 -.0146 -.0429  
 .590 -.2514 -.0085 -.0400 -.0481  
 .770 -.2109 -.0217 -.0076 -.0352  
 .950 -.2129 -.0601 -.0176 -.0206

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## OA163B PRESSURE DATA LISTING

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(RFP003) ( 27 APR 77 )

MAIN GEAR DOOR OUTER SURFACE

OA163B

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

## PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 30.800 THETAN = 5.000  
 PHI-ML = 40.000 THETML = 5.200  
 PHI-MR = 40.000 THETMR = 6.200

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = -2.080 Q(PSF) = 42.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.7994 -.7691 -.9311 -.2293  
 .230 -.1857 -.1452 -.1989 -.2799  
 .410 -.2090 -.1817 -.2009 -.2556  
 .590 -.1989 -.1928 -.2029 -.2029  
 .770 -.2090 -.2080 -.2232 -.2657  
 .950 -.2313 -.2414 -.2262 -.2252

BETA ( 1 ) = -5.020 ALPHA ( 2 ) = -.010 Q(PSF) = 42.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.7532 -.6722 -.8007 -.1592  
 .230 -.1238 -.0936 -.1228 -.2189  
 .410 -.1542 -.1279 -.1431 -.1845  
 .590 -.1512 -.1451 -.1461 -.1431  
 .770 -.1663 -.1623 -.1764 -.2179  
 .950 -.1866 -.1987 -.1805 -.1795

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.7190 -.5915 -.6664 -.0814  
 .230 -.0743 -.0551 -.0500 -.1563  
 .410 -.1047 -.0783 -.0824 -.1208  
 .590 -.1067 -.0976 -.0945 -.0844  
 .770 -.1219 -.1168 -.1259 -.1634  
 .950 -.1492 -.1563 -.1370 -.1310

OA163B MAIN GEAR DOOR OUTER SURFACE (RFP03)

BETA ( 1 ) = -5.030 ALPHA ( 4 ) = 4.110 Q(PSF) = 42.820 P0 = 2117.7 RUN NO = 23.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6450 -.5195 -.5590 -.1228  
 .230 -.0287 -.0166 .0086 -.0854  
 .410 -.0530 -.0287 -.0257 -.0591  
 .590 -.0591 -.0439 -.0328  
 .770 -.0773 -.0743 -.0783 -.1097  
 .950 -.1046 -.1137 -.0935 -.0844

BETA ( 1 ) = -5.030 ALPHA ( 5 ) = 6.190 Q(PSF) = 42.820 P0 = 2117.7 RUN NO = 23.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5134 -.4528 -.4680 -.3165  
 .230 .0096 .0197 .0318 -.0337  
 .410 -.0044 .0217 .0288 .0116  
 .590 -.0145 -.0014 .0086 .0247  
 .770 -.0307 -.0307 -.0327 -.0691  
 .950 -.0610 -.0681 -.0479 -.0499

BETA ( 1 ) = -5.030 ALPHA ( 6 ) = 8.260 Q(PSF) = 42.820 P0 = 2117.7 RUN NO = 23.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.3644 -.4070 -.3908 -.4172  
 .230 .0451 .0695 .0492 .0289  
 .410 .0431 .0756 .0847 .0816  
 .590 .0350 .0502 .0583 .0766  
 .770 .0137 .0147 .0137 -.0217  
 .950 -.0156 -.0258 -.0085 -.0105

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BETA ( 2 ) = -4.030 ALPHA ( 1 ) = -2.080 Q(PSF) = 42.867 P0 = 2117.8 RUN NO = 24.000 (RFFM03)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8066 -.7461 -.9106 -.2365  
 .230 -.1608 -.1386 -.1881 -.2718  
 .410 -.1891 -.1740 -.1982 -.2597  
 .590 -.1891 -.1881 -.2012 -.2103  
 .770 -.2022 -.2042 -.2194 -.2557  
 .950 -.2224 -.2365 -.2214 -.2143

BETA ( 2 ) = -4.030 ALPHA ( 2 ) = .000 Q(PSF) = 42.867 P0 = 2117.8 RUN NO = 24.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7916 -.6660 -.7774 -.1554  
 .230 -.1078 -.1068 -.1149 -.2162  
 .410 -.1422 -.1250 -.1422 -.1919  
 .590 -.1453 -.1432 -.1483 -.1493  
 .770 -.1605 -.1635 -.1757 -.2101  
 .950 -.1838 -.1979 -.1787 -.1736

BETA ( 2 ) = -4.030 ALPHA ( 3 ) = 2.050 Q(PSF) = 42.867 P0 = 2117.8 RUN NO = 24.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7367 -.5860 -.6517 -.1309  
 .230 -.0661 -.0651 -.0459 -.1491  
 .410 -.0914 -.0752 -.0823 -.1339  
 .590 -.0975 -.0955 -.0885 -.0934  
 .770 -.1137 -.1167 -.1268 -.1551  
 .950 -.1410 -.1531 -.1349 -.1258

BETA ( 2 ) = -4.030 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.857 PO = 2117.8 RUN NO = 24.000 (RFPW03)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.6259	-.5178	-.5440	-.2702
.230	-.0297	-.0337	-.0024	-.0924
.410	-.0459	-.0257	-.0216	-.0641
.590	-.0540	-.0439	-.0408	-.0368
.770	-.0721	-.0742	-.0772	-.1045
.950	-.0984	-.1085	-.0913	-.0822

BETA ( 2 ) = -4.040 ALPHA ( 5 ) = 6.190 Q(PSF) = 42.857 PO = 2117.8 RUN NO = 24.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.4938	-.4634	-.4634	-.4351
.230	.0076	.0116	-.0034	-.0439
.410	.0035	.0258	.0298	.0116
.590	-.0095	.0005	.0066	.0248
.770	-.0267	-.0297	-.0287	-.0590
.950	-.0540	-.0671	-.0469	-.0439

BETA ( 2 ) = -4.040 ALPHA ( 6 ) = 8.260 Q(PSF) = 42.857 PO = 2117.8 RUN NO = 24.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.3593	-.4149	-.3876	-.5059
.230	.0430	.0581	.0086	.0217
.410	.0470	.0743	.0794	.0733
.590	.0359	.0480	.0612	.0824
.770	.0137	.0157	.0207	-.0004
.950	-.0146	-.0257	-.0044	-.0014

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BETA ( 3 ) = -2.960 ALPHA ( 1 ) = -2.060 Q(PSF) = 12.893 PO = 2117.8 RUN NO = 25.000 (RFPM03)

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0360 .3100 .5820 .8530

X/CML

.050 -.8371 -.7239 -.8755 -.2389  
 .230 -.1419 -.1520 -.1752 -.2692  
 .410 -.1752 -.1691 -.1934 -.2672  
 .590 -.1782 -.1853 -.1985 -.2156  
 .770 -.1914 -.2005 -.2166 -.2429  
 .950 -.2136 -.2318 -.2177 -.2096

BETA ( 3 ) = -2.960 ALPHA ( 2 ) = .010 Q(PSF) = 12.893 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0360 .3100 .5820 .8530

X/CML

.050 -.8143 -.6501 -.7464 -.1676  
 .230 -.0997 -.1139 -.1097 -.2102  
 .410 -.1261 -.1190 -.1342 -.2031  
 .590 -.1362 -.1383 -.1464 -.1545  
 .770 -.1514 -.1585 -.1697 -.1940  
 .950 -.1768 -.1920 -.1737 -.1636

BETA ( 3 ) = -2.960 ALPHA ( 3 ) = 2.050 Q(PSF) = 12.893 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0360 .3100 .5820 .8530

X/CML

.050 -.7325 -.5811 -.6406 -.2438  
 .230 -.0681 -.0792 -.0519 -.1509  
 .410 -.0822 -.0731 -.0792 -.1408  
 .590 -.0913 -.0923 -.0963 -.1014  
 .770 -.1035 -.1145 -.1236 -.1458  
 .950 -.1357 -.1499 -.1307 -.1165

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(RFP03)

0A163B MAIN CEAR DOOR OUTER SURFACE

RUN NO = 25.000

PO = 2117.8

Q(PSF) = 4.120

ALPHA ( 4 ) =

BETA ( 3 ) = -2.960

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6141 -.5231 -.5504 -.4159  
.230 -.0338 -.0550 -.0348 -.1066  
.410 -.0398 -.0226 -.0206 -.0671  
.590 -.0499 -.0439 -.0398 -.0378  
.770 -.0661 -.0691 -.0702 -.1025  
.950 -.0934 -.1035 -.0853 -.0873

RUN NO = 25.000

PO = 2117.8

Q(PSF) = 6.200

ALPHA ( 5 ) =

BETA ( 3 ) = -2.960

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4856 -.4715 -.4624 -.5178  
.230 .0005 -.0034 -.0397 -.0487  
.410 .0035 .0267 .0277 .0055  
.590 -.0095 .0015 .0086 .0237  
.770 -.0256 -.0276 -.0266 -.0517  
.950 -.0548 -.0658 -.0477 -.0437

RUN NO = 25.000

PO = 2117.8

Q(PSF) = 8.280

ALPHA ( 6 ) =

BETA ( 3 ) = -2.960

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.3523 -.4321 -.3885 -.5433  
.230 .0339 .0460 -.0287 .0137  
.410 .0399 .0753 .0794 .0682  
.590 .0339 .0480 .0622 .0784  
.770 .0177 .0137 .0228 .0137  
.950 -.0166 -.0247 -.0034 .0025

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## OA163B PRESSURE DATA LISTING

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BETA ( 4 ) = -2.030 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 26.000 (REFM03)

## OA163B MAIN GEAR DOOR OUTER SURFACE

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8749 -.7155 -.8396 -.2344  
 .230 -.1295 -.1648 -.1588 -.2637  
 .410 -.1628 -.1638 -.1900 -.2737  
 .590 -.1709 -.1809 -.1981 -.2183  
 .770 -.1840 -.1981 -.2142 -.2334  
 .950 -.2072 -.2304 -.2122 -.1951

BETA ( 4 ) = -2.020 ALPHA ( 2 ) = .020 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 26.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8274 -.6493 -.7262 -.2403  
 .230 -.1006 -.1340 -.0996 -.2069  
 .410 -.1209 -.1128 -.1290 -.2049  
 .590 -.1320 -.1350 -.1462 -.1634  
 .770 -.1441 -.1553 -.1664 -.1846  
 .950 -.1705 -.1877 -.1715 -.1522

BETA ( 4 ) = -2.030 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 26.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7213 -.5892 -.6316 -.3825  
 .230 -.0700 -.1012 -.0750 -.1597  
 .410 -.0770 -.0690 -.0730 -.1395  
 .590 -.0881 -.0901 -.0952 -.1012  
 .770 -.1032 -.1123 -.1214 -.1365  
 .950 -.1305 -.1446 -.1305 -.1153



(RFPMD3)

MAIN GAR DOOR OUTER SURFACE

RUN NO = 26.000

P0 = 2117.8

Q(PSF) = 41.872

ALPHA ( 4 ) =

-2.020

BETA ( 4 ) =

DEPENDENT VARIABLE: CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6167 -.5440 -.5470 -.5339  
 .230 -.0358 -.0651 -.0782 -.1125  
 .410 -.0378 -.0176 -.0216 -.0691  
 .590 -.0469 -.0418 -.0418 -.0369  
 .770 -.0630 -.0701 -.0742 -.0944  
 .950 -.0913 -.1055 -.0863 -.0812

RUN NO = 26.000

P0 = 2117.8

Q(PSF) = 41.872

ALPHA ( 5 ) =

-2.020

BETA ( 4 ) =

DEPENDENT VARIABLE: CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4821 -.4973 -.4699 -.5886  
 .230 -.0085 -.0146 -.0724 -.0521  
 .410 -.0014 .0319 .0259 -.0004  
 .590 -.0085 .0025 .0117 .0238  
 .770 -.0247 -.0258 -.0258 -.0389  
 .950 -.0552 -.0663 -.0450 -.0400

RUN NO = 26.000

P0 = 2117.8

Q(PSF) = 41.872

ALPHA ( 6 ) =

-2.020

BETA ( 4 ) =

DEPENDENT VARIABLE: CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.3899 -.4404 -.3888 -.5649  
 .230 .0197 .0288 -.0530 .0015  
 .410 .0177 .0713 .0774 .0582  
 .590 .0177 .0460 .0592 .0784  
 .770 -.0014 .0147 .0228 .0238  
 .950 -.0318 -.0297 -.0004 .0005

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QA163B MAIN GEAR DOOR OUTER SURFACE (RFPM03)

BETA ( 5) = -1.030 ALPHA ( 1) = -2.060 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8965 -.7101 -.8119 -.2575  
 .230 -.1325 -.1768 -.1506 -.2655  
 .410 -.1536 -.1577 -.1808 -.2706  
 .590 -.1627 -.1758 -.1929 -.2232  
 .770 -.1758 -.1939 -.2111 -.2272  
 .950 -.2000 -.2222 -.2091 -.1859

BETA ( 5) = -1.030 ALPHA ( 2) = .000 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8163 -.6474 -.7071 -.3522  
 .230 -.1005 -.1521 -.1146 -.2127  
 .410 -.1126 -.1106 -.1249 -.1565  
 .590 -.1237 -.1223 -.1440 -.1601  
 .770 -.1339 -.1510 -.1632 -.1733  
 .950 -.1642 -.1814 -.1642 -.1430

BETA ( 5) = -1.030 ALPHA ( 3) = 2.060 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7265 -.6033 -.6255 -.5235  
 .230 -.0711 -.1246 -.1135 -.1771  
 .410 -.0751 -.0530 -.0741 -.1367  
 .590 -.0632 -.0332 -.0943 -.1014  
 .770 -.0934 -.1105 -.1203 -.1347  
 .950 -.1265 -.1428 -.1276 -.1196

BETA ( 5 ) = -1.030 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000  
 (RFP03)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6138 -.5571 -.5470 -.6037  
 .230 -.0439 -.0783 -.1138 -.1169  
 .410 -.0329 -.0125 -.0206 -.0713  
 .590 -.0480 -.0339 -.0339 -.0379  
 .770 -.0632 -.0622 -.0672 -.0354  
 .950 -.0925 -.1047 -.0854 -.0794

BETA ( 5 ) = -1.030 ALPHA ( 5 ) = 6.190 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5066 -.5127 -.4752 -.6264  
 .230 -.0176 -.0293 -.0927 -.0572  
 .410 -.0278 -.0239 -.0269 -.0085  
 .590 -.0268 -.0014 -.0096 -.0188  
 .770 -.0440 -.0288 -.0227 -.0237  
 .950 -.0704 -.0684 -.0430 -.0400

BETA ( 5 ) = -1.030 ALPHA ( 6 ) = 8.280 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4194 -.4436 -.3881 -.5556  
 .230 .0035 -.0135 -.0933 -.0246  
 .410 -.0347 -.0561 -.0712 -.0449  
 .590 -.0206 -.0409 -.0560 -.0762  
 .770 -.0236 -.0116 -.0257 -.0379  
 .950 -.0499 -.0287 -.0024 -.0034

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OAI63B MAIN GEAR DOOR OUTER SURFACE (RFFM03)

BETA ( 6 ) = .030 ALPHA ( 1 ) = .000 Q(PSF) = 42.985 PO = 2117.8 RUN NO = 28.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8203 -.6615 -.7007 -.5078  
 .230 -.1059 -.1742 -.1461 -.2355  
 .410 -.1089 -.1079 -.1230 -.2104  
 .590 -.1210 -.1280 -.1431 -.1632  
 .770 -.1340 -.1491 -.1632 -.1742  
 .950 -.1602 -.1802 -.1672 -.1471

BETA ( 6 ) = .030 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.985 PO = 2117.8 RUN NO = 28.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7241 -.6164 -.6224 -.6154  
 .230 -.0819 -.1373 -.1534 -.1826  
 .410 -.0789 -.0568 -.0688 -.1433  
 .590 -.0870 -.0839 -.0910 -.1010  
 .770 -.1021 -.1091 -.1141 -.1262  
 .950 -.1292 -.1413 -.1232 -.1141

BETA ( 6 ) = .030 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.985 PO = 2117.8 RUN NO = 28.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6143 -.5709 -.5537 -.6567  
 .230 -.0600 -.0862 -.1419 -.1216  
 .410 -.0650 -.0166 -.0216 -.0751  
 .590 -.0670 -.0418 -.0398 -.0398  
 .770 -.0822 -.0691 -.0681 -.0731  
 .950 -.1074 -.1054 -.0812 -.0792

BETA ( 6 ) = .030 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.985 PO = 2117.8 RUN NO = 28.000 (RFP103)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5266 -.5144 -.4730 -.6470  
 .230 -.0348 -.0540 -.1259 -.0702  
 .410 -.0783 -.0248 -.0238 -.0176  
 .590 -.0591 -.0014 -.0127 -.0187  
 .770 -.0672 -.0297 -.0196 -.0075  
 .950 -.0884 -.0702 -.0419 -.0409

BETA ( 7 ) = .960 ALPHA ( 1 ) = .000 Q(PSF) = 42.767 PO = 2117.2 RUN NO = 29.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8217 -.6703 -.6966 -.6189  
 .230 -.1134 -.1891 -.1810 -.2365  
 .410 -.1134 -.0993 -.1154 -.2082  
 .590 -.1225 -.1255 -.1386 -.1618  
 .770 -.1376 -.1447 -.1578 -.1679  
 .950 -.1638 -.1770 -.1618 -.1487

BETA ( 7 ) = .960 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.767 PO = 2117.2 RUN NO = 29.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7326 -.6360 -.6258 -.6746  
 .230 -.0980 -.1499 -.1865 -.1835  
 .410 -.1072 -.0553 -.0696 -.1479  
 .590 -.1072 -.0848 -.0899 -.1031  
 .770 -.1224 -.1102 -.1143 -.1184  
 .950 -.1489 -.1448 -.1235 -.1123

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BETA ( 7 ) = .960 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.767 PO = 2117.2 RUN NO = 29.000 (RPPM03)

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6323 -.5787 -.5575 -.6717  
 .230 -.0742 -.1015 -.1682 -.1227  
 .410 -.1167 -.0135 -.0216 -.0813  
 .590 -.1025 -.0149 -.0378 -.0408  
 .770 -.1055 -.0702 -.0851 -.0540  
 .950 -.1268 -.1076 -.0813 -.0823

FETA ( 7 ) = .960 ALPHA ( 4 ) = 5.200 Q(PSF) = 42.767 PO = 2117.2 RUN NO = 29.000

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5636 -.5239 -.4802 -.6601  
 .230 -.0665 -.0878 -.1651 -.0868  
 .410 -.1214 -.0178 .0229 -.0309  
 .590 -.0909 -.0055 .0107 .0147  
 .770 -.0858 -.0329 -.0217 .0036  
 .950 -.1092 -.0746 -.0441 -.0472

BETA ( 8 ) = 1.950 ALPHA ( 1 ) = .000 Q(PSF) = 42.910 PO = 2117.1 RUN NO = 30.000

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8106 -.6827 -.6939 -.6787  
 .230 -.1272 -.2037 -.2198 -.2439  
 .410 -.1363 -.0960 -.1131 -.2107  
 .590 -.1403 -.1232 -.1353 -.1654  
 .770 -.1544 -.1443 -.1544 -.1634  
 .950 -.1765 -.1755 -.1564 -.1483

BETA ( 8 ) = 1.940 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.910 PO = 2117.1 RUN NO = 30.000 (RFP403)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7308 -.6398 -.6357 -.6833  
 .230 -.1097 -.1511 -.2088 -.1886  
 .410 -.1542 -.0540 -.0762 -.1491  
 .590 -.1380 -.0844 -.0864 -.1026  
 .770 -.1430 -.1087 -.1087 -.1056  
 .950 -.1643 -.1430 -.1208 -.1157

BETA ( 8 ) = 1.940 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.910 PO = 2117.1 RUN NO = 30.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6559 -.5939 -.5544 -.7209  
 .230 -.1051 -.1295 -.1976 -.1366  
 .410 -.1640 -.0187 -.0197 -.0919  
 .590 -.1335 -.0071 -.0370 -.0451  
 .770 -.1264 -.0036 -.0634 -.0431  
 .950 -.1478 -.1102 -.0807 -.0878

BETA ( 8 ) = 1.940 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.910 PO = 2117.1 RUN NO = 30.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5868 -.5305 -.4782 -.6512  
 .230 -.1251 -.1141 -.1945 -.1161  
 .410 -.1503 -.0116 -.0156 -.0406  
 .590 -.1221 -.0125 -.0096 -.0146  
 .770 -.1110 -.0396 -.0225 -.0096  
 .950 -.1312 -.0778 -.0416 -.0507

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OAI63B MAIN GEAR DOOR OUTER SURFACE (RFRM03)

BETA ( 9 ) = 5.000 ALPHA ( 1 ) = .000 Q(PSF) = 42.885 PO = 2117.2 RUN NO = 31.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.8255	-.7201	-.7251	-.5535
.230	-.2152	-.2222	-.2674	-.2393
.410	-.2714	-.0998	-.1098	-.2162
.590	-.2353	-.1299	-.1279	-.1640
.770	-.2182	-.1500	-.1439	-.1319
.950	-.2333	-.1811	-.1170	-.1620

BETA ( 9 ) = 5.000 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.885 PO = 2117.2 RUN NO = 31.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.7694	-.6753	-.6419	-.7522
.230	-.2766	-.2058	-.2575	-.1977
.410	-.2716	-.0682	-.0611	-.1674
.590	-.2301	-.0965	-.0803	-.1016
.770	-.2109	-.1178	-.1036	-.0743
.950	-.2230	-.1502	-.1188	-.1299

BETA ( 9 ) = 4.990 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.885 PO = 2117.2 RUN NO = 31.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.7147	-.6154	-.5526	-.7380
.230	-.3651	-.2304	-.2871	-.2000
.410	-.2912	-.0419	-.0389	-.1139
.590	-.2334	-.0512	-.0348	-.0419
.770	-.2132	-.0825	-.0632	-.0308
.950	-.2294	-.1200	-.0855	-.0997



BETA ( 3 ) = 4.990 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.885 P0 = 2117.2 RUN NO = 31.000  
 SECTION : 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP (RFFM03)

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.6307	-.5446	-.4037	-.5061
.230	-.4919	-.2730	-.3348	-.3146
.410	-.3521	-.0338	-.0572	-.0957
.590	-.2639	-.0379	.0066	.0066
.770	-.2213	-.0531	-.0197	.0127
.950	-.2274	-.0896	-.0501	-.0602

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 25.000 THETAN = 5.000  
 PHI-ML = 26.000 THETML = 4.000  
 PHI-MR = 26.000 THETMR = 4.000

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 32.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0390 .3100 .5820 .8530

X/CML

.050 -.7105 -.6721 -.3428 -.2145  
 .230 -.1226 -.1267 -.1267 -.2156  
 .410 -.1418 -.1226 -.1378 -.1681  
 .590 -.1499 -.1418 -.1469 -.1398  
 .770 -.1671 -.1610 -.1721 -.2075  
 .950 -.1873 -.1933 -.1752 -.1782

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 32.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0390 .3100 .5820 .8530

X/CML

.050 -.6902 -.5990 -.7206 -.1300  
 .230 -.0703 -.0875 -.0541 -.1533  
 .410 -.0936 -.0754 -.0794 -.1078  
 .590 -.1057 -.0946 -.0926 -.0845  
 .770 -.1209 -.1179 -.1260 -.1554  
 .950 -.1463 -.1513 -.1311 -.1371

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 32.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0390 .3100 .5820 .8530

X/CML

.050 -.6617 -.5349 -.6079 -.1333  
 .230 -.0288 -.0440 -.0015 -.0907  
 .410 -.0481 -.0288 -.0258 -.0481  
 .590 -.0613 -.0491 -.0430 -.0298  
 .770 -.0785 -.0755 -.0805 -.1039  
 .950 -.1059 -.1099 -.0907 -.0927

(RFPMD4)

OA163B MAIN GEAR DOOR OUTER SURFACE

BETA ( 1 ) = -5.030 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 32.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5983 -.4686 -.5060 -.2477  
 .230 -.0066 -.0014 .0309 -.0338  
 .410 -.0045 .0198 .0309 .0218  
 .590 -.0156 -.0014 .0066 .0269  
 .770 -.0349 -.0308 -.0308 -.0531  
 .950 -.0602 -.0683 -.0470 -.0531

BETA ( 2 ) = -2.000 ALPHA ( 1 ) = .000 Q(PSF) = 42.802 PO = 2115.0 RUN NO = 33.000

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8061 -.6617 -.7556 -.2559  
 .230 -.1094 -.1559 -.1105 -.2195  
 .410 -.1175 -.1125 -.1276 -.1993  
 .590 -.1296 -.1337 .1407 -.1549  
 .770 -.1448 -.1539 .1630 -.1781  
 .950 -.1670 -.1821 -.1680 -.1569

BETA ( 2 ) = -2.010 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.802 PO = 2115.0 RUN NO = 33.000

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7426 -.6051 -.6576 -.3199  
 .230 -.0722 -.1197 -.0783 -.1632  
 .410 -.0783 -.0661 -.0742 -.1329  
 .590 -.0904 -.0884 -.0914 -.0944  
 .770 -.1045 -.1106 -.1187 -.1288  
 .950 -.1318 -.1409 -.1238 -.1177

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(RFPMD4)

OAI63B MAIN GEAR DOIR OUTER SURFACE

BETA ( 2 ) = -2.010 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.802 PO = 2115.0 RUN NO = 33.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.6325	-.5564
.230	-.0379	-.0704
.410	-.0359	-.0176
.590	-.0491	-.0430
.770	-.0643	-.0684
.950	-.0917	-.1039

BETA ( 2 ) = -2.010 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.802 PO = 2115.0 RUN NO = 33.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.5056	-.5127
.230	-.0045	-.0187
.410	-.0004	.0299
.590	-.0116	-.0004
.770	-.0268	-.0283
.950	-.0532	-.0653

BETA ( 3 ) = -1.010 ALPHA ( 1 ) = .020 Q(PSF) = 42.885 PO = 2115.0 RUN NO = 34.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.8122	-.6650
.230	-.1053	-.1668
.410	-.1123	-.1083
.590	-.1255	-.1285
.770	-.1406	-.1456
.950	-.1628	-.1769

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(RFPMD4)

MAIN GEAR DOOR OUTER SURFACE

RUN NO = 34,000

PO = 2115.0

Q(PSF) = 42.885

ALPHA ( 2 ) = 2.060

BETA ( 3 ) = -1.010

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7299 -.6204 -.6620 -.3834  
 .230 -.0744 -.1281 -.1037 -.1666  
 .410 -.0754 -.0642 -.0713 -.1311  
 .590 -.0885 -.0885 -.0926 -.0956  
 .770 -.1027 -.1098 -.1169 -.1301  
 .950 -.1291 -.1433 -.1240 -.1169

RUN NO = 34,000

PO = 2115.0

Q(PSF) = 42.885

ALPHA ( 3 ) = 4.130

BETA ( 3 ) = -1.010

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3101 .5820 .8530

X/CML

.050 -.6073 -.5780 -.5750 -.4565  
 .230 -.0419 -.0732 -.0955 -.1016  
 .410 -.0409 -.0156 -.0227 -.0550  
 .590 -.0500 -.0439 -.0409 -.0368  
 .770 -.0851 -.0692 -.0702 -.0833  
 .950 -.0935 -.1046 -.0813 -.0753

RUN NO = 34,000

PO = 2115.0

Q(PSF) = 42.885

ALPHA ( 4 ) = 6.200

BETA ( 3 ) = -1.010

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4918 -.5190 -.4939 -.5049  
 .230 -.0145 -.0176 -.0741 -.0438  
 .410 -.0115 -.0278 -.0237 -.0116  
 .590 -.0165 -.0005 -.0086 -.0197  
 .770 -.0347 -.0297 -.0216 -.0287  
 .950 -.0630 -.0680 -.0387 -.0337

DATE 27 APR 77 0A1638 PRESSURE DATA LISTING

(REFM04)

0A1638 MAIN GEAR DOCR OUTER SURFACE

BETA ( 4 ) = .010 ALPHA ( 1 ) = .000 Q(PSF) = 42.850 PO = 2115.0 RUN NO = 35.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML	.0380	.3100	.5820	.8530
X/CML				
.050	-.8044	-.6692	-.7206	-.3918
.230	-.1073	-.1800	-.1416	-.2294
.410	-.1073	-.1033	-.1174	-.1941
.590	-.1214	-.1265	-.1365	-.1517
.770	-.1336	-.1446	-.1557	-.1638
.950	-.1588	-.1759	-.1588	-.1457

BETA ( 4 ) = .010 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.850 PO = 2115.0 RUN NO = 35.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML	.0380	.3100	.5820	.8530
X/CML				
.050	-.7039	-.6330	-.6553	-.4377
.230	-.0783	-.1300	-.1279	-.1654
.410	-.0783	-.0601	-.0702	-.1269
.590	-.0875	-.0864	-.0905	-.0945
.770	-.1006	-.1067	-.1138	-.1219
.950	-.1290	-.1401	-.1198	-.1148

BETA ( 4 ) = .010 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.850 PO = 2115.0 RUN NO = 35.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML	.0380	.3100	.5820	.8530
X/CML				
.050	-.5857	-.5806	-.5745	-.4885
.230	-.0531	-.0703	-.1128	-.1017
.410	-.0541	-.0155	-.0217	-.0571
.590	-.0581	-.0429	-.0409	-.0348
.770	-.0753	-.0672	-.0642	-.0753
.950	-.1027	-.1037	-.0753	-.0682

BETA ( 4 ) = .010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.850 PO = 2115.0 RUN NO = 35.000  
 SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP (RFPMD4)

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.4862 -.5267 -.4862 -.5500  
 .230 -.0267 -.0217 -.0966 -.0449  
 .410 -.0449 -.0248 -.0258 -.0096  
 .590 -.0419 -.0024 -.0096 -.0208  
 .770 -.0540 -.0287 -.0206 -.0227  
 .950 -.0604 -.0692 -.0358 -.0308

BETA ( 5 ) = 1.000 ALPHA ( 1 ) = .000 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 35.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.7744 -.6795 -.7199 -.4470  
 .230 -.1116 -.1793 -.1611 -.2247  
 .410 -.1126 -.0994 -.1176 -.1914  
 .590 -.1227 -.1227 -.1328 -.1510  
 .770 -.1378 -.1429 -.1520 -.1590  
 .950 -.1631 -.1732 -.1550 -.1469

BETA ( 5 ) = 1.000 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 35.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.6667 -.6434 -.6535 -.4631  
 .230 -.0885 -.1219 -.1472 -.1573  
 .410 -.0925 -.0541 -.0693 -.1239  
 .590 -.0976 -.0824 -.0865 -.0925  
 .770 -.1108 -.1067 -.1057 -.1178  
 .950 -.1401 -.1391 -.1138 -.1077

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## OAI63B PRESSURE DATA LISTING

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(RFPMD:)

MAIN GEAR DOO: OUTER SURFACE

BETA ( 5 ) = 1.010 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.797 P0 = 2115.0 RUN NO = 36.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5730 -.5932 -.5709 -.5243  
 .230 -.0683 -.0734 -.1271 -.1048  
 .410 -.0876 -.0146 -.0217 -.0531  
 .590 -.0815 -.0440 -.0379 -.0349  
 .770 -.0926 -.0673 -.0622 -.0663  
 .950 -.1180 -.1038 -.0724 -.0663

BETA ( 5 ) = 1.000 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.797 P0 = 2115.0 RUN NO = 35.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4863 -.5431 -.4893 -.5735  
 .230 -.0450 -.0268 -.1150 -.0521  
 .410 -.0937 -.0198 -.0208 -.0086  
 .590 -.0734 -.0055 -.0086 -.0208  
 .770 -.0734 -.0318 -.0237 -.0176  
 .950 -.0958 -.0704 -.0369 -.0318

BETA ( 6 ) = 1.990 ALPHA ( 1 ) = .020 Q(PSF) = 42.885 P0 = 2115.0 RUN NO = 37.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7386 -.6932 -.7265 -.4619  
 .230 -.1236 -.174 -.1711 -.2105  
 .410 -.1287 -.0943 -.1145 -.1872  
 .590 -.1357 -.1226 -.1297 -.1499  
 .770 -.1499 -.1418 -.1468 -.1569  
 .950 -.1771 -.1731 -.1509 -.1458



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(RFPM04)

OAI638 MAIN GEAR DOOR OUTER SURFACE

BETA ( 6 ) = 1.980 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.885 P0 = 2115.0 RUN NO = 37.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6561 -.6510 -.6520 -.4833  
 .230 -.1034 -.1185 -.1620 -.1529  
 .410 -.1267 -.0580 -.0691 -.1236  
 .590 -.1236 -.0853 -.0832 -.0933  
 .770 -.1337 -.1055 -.1055 -.1085  
 .950 -.1570 -.1408 -.1115 -.1034

BETA ( 6 ) = 1.990 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.885 P0 = 2115.0 RUN NO = 37.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5733 -.6066 -.5753 -.5652  
 .230 -.0881 -.0700 -.1477 -.1063  
 .410 -.1376 -.0196 -.0246 -.0569  
 .590 -.1144 -.0478 -.0377 -.0357  
 .770 -.1144 -.0730 -.0649 -.0599  
 .950 -.1376 -.1393 -.0771 -.0690

BETA ( 6 ) = 1.990 ALPHA ( 4 ) = 6.180 Q(PSF) = 42.885 P0 = 2115.0 RUN NO = 37.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4727 -.5537 -.4990 -.5882  
 .230 -.0744 -.0369 -.1240 -.0531  
 .410 -.1220 .0127 .0208 .0046  
 .590 -.0977 -.0095 .0066 .0188  
 .770 -.0946 -.0359 -.0227 -.0105  
 .950 -.1149 -.0744 -.0399 -.0359

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## OAI63B PRESSURE DATA LISTING

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BETA ( 7 ) = 5.010 ALPHA ( 1 ) = .000 Q(PSF) = 42.840 PO = 2115.0 RUN NO = 38.000 (RFPMD4)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7186 -.7217 -.7479 -.4291  
 .230 -.1769 -.1497 -.1911 -.1880  
 .410 -.2435 -.1003 -.1144 -.1709  
 .590 -.2143 -.1245 -.1275 -.1416  
 .770 -.2022 -.1436 -.1426 -.1386  
 .950 -.2193 -.1749 -.1447 -.1366

BETA ( 7 ) = 5.010 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.840 PO = 2115.0 RUN NO = 38.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6261 -.6767 -.6494 -.6029  
 .230 -.2097 -.1136 -.1935 -.1439  
 .410 -.2258 -.0671 -.0651 -.1136  
 .590 -.1955 -.0894 -.0792 -.0813  
 .770 -.1854 -.1106 -.1025 -.0873  
 .950 -.2046 -.1439 -.1106 -.1086

BETA ( 7 ) = 5.010 ALPHA ( 3 ) = 4.110 Q(PSF) = 42.840 PO = 2115.0 RUN NO = 38.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5572 -.6312 -.5583 -.6656  
 .230 -.2545 -.1006 -.1929 -.1138  
 .410 -.2242 -.0352 -.0257 -.0541  
 .590 -.1897 -.0571 -.0348 -.0267  
 .770 -.1745 -.0784 -.0652 -.0399  
 .950 -.1897 -.1118 -.0773 -.0834

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0A163B MAIN GEAR OJOR OUTER SURFACE (RFPMD4)

BETA ( 7 ) = 5.010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.840 PO = 2115.0 RUN NO = 38.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.4803	-.5898	-.4732	-.6294
.230	-.3149	-.0805	-.1952	-.1323
.410	-.2419	-.0136	.0076	-.0045
.590	-.1962	-.0278	.0066	.0218
.770	-.1658	-.0481	-.0288	.0015
.950	-.1830	-.0856	-.0461	-.0582

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## 0A163B PRESSURE DATA LISTING

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MAIN GEAR D'JOR OUTER SURFACE

0A163B

(RFP05) ( 27 APR 77 )

## REFERENCE DATA

SREF = 2630.0070 SQ.FT. XMRP = 1076.7000 IN. X0  
 LREF = 474.8100 INCHES YMRP = .0000 IN. Y0  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. Z0  
 SCALE = .0405

## PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = 5.000 ELV-R = 5.000  
 PHI-N = 30.800 THETAN = 5.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 32.200 THETMR = 5.000

BETA ( 1 ) = -5.050 ALPHA ( 1 ) = .050 Q(PSF) = 42.827 P0 = 2115.0 RUN NO = 39.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.7089 -.6551 -.7842 -.1648  
 .230 -.1050 -.0978 -.1050 -.2014  
 .410 -.1283 -.1070 -.1202 -.1648  
 .590 -.1283 -.1232 -.1293 -.1232  
 .770 -.1425 -.1405 -.1506 -.1862  
 .950 -.1628 -.1709 -.1547 -.1506

BETA ( 1 ) = -5.050 ALPHA ( 2 ) = 2.120 Q(PSF) = 42.827 P0 = 2115.0 RUN NO = 39.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.6895 -.5751 -.6662 -.1006  
 .230 -.0530 -.0571 -.0338 -.1421  
 .410 -.0803 -.0591 -.0641 -.1046  
 .590 -.0854 -.0793 -.0773 -.0662  
 .770 -.1006 -.0965 -.1036 -.1390  
 .950 -.1238 -.1279 -.1107 -.1066

BETA ( 1 ) = -5.050 ALPHA ( 3 ) = 4.190 Q(PSF) = 42.827 P0 = 2115.0 RUN NO = 39.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.6452 -.5057 -.5613 -.1601  
 .230 -.0145 -.0206 -.0177 -.0772  
 .410 -.0338 -.0135 -.0075 -.0358  
 .590 -.0418 -.0338 -.0257 -.0156  
 .770 -.0570 -.0560 -.0580 -.0883  
 .950 -.0813 -.0873 -.0691 -.0841

OAI63B MAIN GEAR DIOR OUTER SURFACE (RFP005)

BETA ( 1 ) = -5.050 ALPHA ( 4 ) = 8.270 Q(PSF) = 42.827 PO = 2115.0 RUN NO = 39.000

## SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.5338 -.4388 -.4610 -.3176  
 .230 -.0258 -.0207 -.0328 -.0226  
 .410 .0157 .0389 .0470 .0318  
 .590 .0066 .0177 .0268 .0429  
 .770 -.0095 -.0065 -.0065 -.0337  
 .950 -.0358 -.0398 -.0176 -.0226

BETA ( 2 ) = -4.050 ALPHA ( 1 ) = .050 Q(PSF) = 42.862 PO = 2115.0 RUN NO = 40.000

## SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.7469 -.6350 -.7540 -.1628  
 .230 -.0882 -.1083 -.0892 -.1971  
 .410 -.1134 -.1033 -.1184 -.1709  
 .590 -.1194 -.1194 -.1285 -.1285  
 .770 -.1336 -.1356 -.1457 -.1749  
 .950 -.1558 -.1648 -.1487 -.1416

BETA ( 2 ) = -4.050 ALPHA ( 2 ) = 2.110 Q(PSF) = 42.862 PO = 2115.0 RUN NO = 40.000

## SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.7158 -.5735 -.6482 -.1699  
 .230 -.0519 -.0700 -.0357 -.1356  
 .410 -.0730 -.0589 -.0650 -.1114  
 .590 -.0791 -.0771 -.0781 -.0771  
 .770 -.0942 -.0983 -.1043 -.1265  
 .950 -.1184 -.1275 -.1084 -.1003

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BETA ( 2 ) = -4.050 ALPHA ( 3 ) = 4.190 Q(PSF) = 42.862 PO = 2115.0 RUN NO = 40.000 (RFPW05)

SECTION ( 1 ) MAIN LND GR DR-0

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6411 -.5111 -.5548 -.2898  
 .230 -.0165 -.0349 -.0065 -.0837  
 .410 -.0268 -.0095 -.0075 -.0370  
 .590 -.0359 -.0309 -.0238 -.0136  
 .770 -.0522 -.0512 -.0552 -.0825  
 .950 -.0755 -.0837 -.0644 -.0634

BETA ( 2 ) = -4.050 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.862 PO = 2115.0 RUN NO = 40.000

SECTION ( 1 ) MAIN LND GR DR-0

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5364 -.4555 -.4575 -.3968  
 .230 .0177 .0076 .0015 -.0287  
 .410 .0147 .0410 .0450 .0308  
 .590 .0046 .0157 .0238 .0389  
 .770 .0115 .0125 .0065 -.0287  
 .950 -.0358 -.0449 -.0206 -.0166

BETA ( 3 ) = -2.970 ALPHA ( 1 ) = .070 Q(PSF) = 42.822 PO = 2115.1 RUN NO = 41.000

SECTION ( 1 ) MAIN LND GR DR-0

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7883 -.6430 -.7359 -.2022  
 .230 -.0882 -.1225 -.0862 -.1921  
 .410 -.1073 -.1003 -.1174 -.1759  
 .590 -.1184 -.1205 -.1295 -.1386  
 .770 -.1285 -.1366 -.1487 -.1638  
 .950 -.1527 -.1659 -.1517 -.1376

OA1638 MAIN GEAR DOOR OUTER SURFACE (RFP005)

BETA ( 3 ) = -2.970 ALPHA ( 2 ) = 2.110 Q(PSF) = 42.822 PO = 2115.1 RUN NO = 41.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7313 -.5793 -.6401 -.2863  
 .230 -.0562 -.0886 -.0491 -.1413  
 .410 -.0673 -.0551 -.0592 -.1170  
 .590 -.0764 -.0744 -.0764 -.0785  
 .770 -.0906 -.0937 -.1038 -.1221  
 .950 -.1139 -.1251 -.1079 -.0977

BETA ( 3 ) = -2.960 ALPHA ( 3 ) = 4.190 Q(PSF) = 42.822 PO = 2115.1 RUN NO = 41.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6359 -.5235 -.5467 -.4091  
 .230 -.0196 -.0469 -.0388 -.0854  
 .410 -.0237 -.0075 -.0655 -.0419  
 .590 -.0338 -.0287 -.0257 -.0176  
 .770 -.0480 -.0510 -.0540 -.0753  
 .950 -.0732 -.0834 -.0631 -.0591

BETA ( 3 ) = -2.970 ALPHA ( 4 ) = 5.260 Q(PSF) = 42.822 PO = 2115.1 RUN NO = 41.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5205 -.4718 -.4617 -.4779  
 .230 -.0137 -.0024 -.0268 -.0268  
 .410 .0167 .0431 .0411 .0238  
 .590 .0076 .0177 .0248 .0390  
 .770 -.0095 -.0085 -.0085 -.0227  
 .950 -.0328 -.0440 -.0186 -.0156

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GEAR DOJR OUTER SURFACE (RFPMD5)

BETA ( 4 ) = -2.030 ALPHA ( 1 ) = .030 Q(PSF) = 42.880 PO = 2115.0 RUN NO = 42.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8039 -.6394 -.7171 -.2830  
 .230 -.0912 -.1387 -.0953 -.2023  
 .410 -.1034 -.0963 -.1104 -.1801  
 .590 -.1124 -.1165 -.1266 -.1427  
 .770 -.1246 -.1326 -.1458 -.1579  
 .950 -.1488 -.1609 -.1458 -.1316

BETA ( 4 ) = -2.030 ALPHA ( 2 ) = 2.120 Q(PSF) = 42.880 PO = 2115.0 RUN NO = 42.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7257 -.5853 -.6227 -.3994  
 .230 -.0580 -.1004 -.0762 -.1469  
 .410 -.0620 -.0509 -.0570 -.1145  
 .590 -.0721 -.0721 -.0762 -.0802  
 .770 -.0853 -.0903 -.0984 -.1166  
 .950 -.1075 -.1216 -.1055 -.0964

BETA ( 4 ) = -2.030 ALPHA ( 3 ) = 4.170 Q(PSF) = 42.880 PO = 2115.0 RUN NO = 42.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6276 -.5385 -.5445 -.4797  
 .230 -.0247 -.0602 -.0764 -.0926  
 .410 -.0247 -.0024 -.0075 -.0440  
 .590 -.0318 -.0257 -.0257 -.0207  
 .770 -.0450 -.0501 -.0511 -.0683  
 .950 -.0723 -.0815 -.0612 -.0521



OAI63B MAIN GEAR DOOR OUTER SURFACE (RFFM05)

BETA ( 4 ) = -2.030 ALPHA ( 4 ) = 5.260 Q(PSF) = 42.810 PO = 2115.0 RUN NO = 42.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5053 -.4800 -.4598 -.5285  
 .230 .0045 -.0085 -.0580 -.0277  
 .410 .0116 .0439 .0399 .0207  
 .590 .0076 .0157 .0237 .0348  
 .770 -.0085 -.0075 -.0044 -.0145  
 .950 -.0357 -.0448 -.0166 -.0105

BETA ( 5 ) = -1.040 ALPHA ( 1 ) = .050 Q(PSF) = 42.910 FO = 2115.1 RUN NO = 43.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8098 -.6463 -.7068 -.3940  
 .230 -.0922 -.1558 -.1144 -.2133  
 .410 -.0983 -.0953 -.1094 -.1810  
 .590 -.1094 -.1144 -.1266 -.1427  
 .770 -.1205 -.1316 -.1427 -.1548  
 .950 -.1427 -.1599 -.1437 -.1306

BETA ( 5 ) = -1.040 ALPHA ( 2 ) = 2.120 Q(PSF) = 42.910 PO = 2115.1 RUN NO = 43.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7169 -.5992 -.6173 -.4804  
 .230 -.0628 -.1151 -.1101 -.1524  
 .410 -.0618 -.0457 -.0557 -.1151  
 .590 -.0698 -.0698 -.0749 -.0829  
 .770 -.0829 -.0910 -.0950 -.1091  
 .950 -.1061 -.1202 -.1030 -.0920

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GEAR DOOR OUTER SURFACE (RFRH05)

BETA ( 5 ) = -1.040 ALPHA ( 3 ) = 4.170 Q(PSF) = 42.920 P0 = 2115.1 RUN NO = 43.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5174 -.5466 -.5405 -.5273  
 .230 -.0348 -.0692 -.1026 -.0914  
 .410 -.0297 -.0005 -.0075 -.0489  
 .590 -.0328 -.0277 -.0227 -.0227  
 .770 -.0479 -.0479 -.0469 -.0611  
 .950 -.0722 -.0823 -.0580 -.0489

BETA ( 5 ) = -1.040 ALPHA ( 4 ) = 6.250 Q(PSF) = 42.920 P0 = 2115.1 RUN NO = 43.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5075 -.4933 -.4548 -.5722  
 .230 -.0055 -.0156 -.0814 -.0348  
 .410 -.0055 .0420 .0410 .0157  
 .590 -.0075 .0157 .0248 .0339  
 .770 -.0206 -.0095 -.0024 -.0044  
 .950 -.0470 -.0449 -.0156 -.0065

BETA ( 6 ) = .000 ALPHA ( 1 ) = .040 Q(PSF) = 42.807 P0 = 2115.1 RUN NO = 44.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8055 -.6570 -.6964 -.4933  
 .230 -.0954 -.1701 -.1428 -.2166  
 .410 -.0964 -.0873 -.1065 -.1822  
 .590 -.1075 -.1095 -.1216 -.1428  
 .770 -.1176 -.1257 -.1378 -.1489  
 .950 -.1408 -.1560 -.1108 -.1277

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## OAI63B PRESSURE DATA LISTING

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(RFP005)

OAI63B MAIN GEAR DOOR OUTER SURFACE

BETA ( 6 ) = .000 ALPHA ( 2 ) = 2.120 Q(PSF) = 42.807 PO = 2115.1 RUN NO = 44.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CF

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7117 -.6063 -.6124 -.5252  
 .230 -.0693 -.1220 -.1382 -.1514  
 .410 -.0663 -.0409 -.0521 -.1149  
 .590 -.0713 -.0663 -.0744 -.0815  
 .770 -.0855 -.0875 -.0896 -.0997  
 .950 -.1078 -.1189 -.0997 -.0825

BETA ( 6 ) = .000

ALPHA ( 3 ) = 4.170

Q(PSF) = 42.807

PO

= 2115.1

RUN NO = 44.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6059 -.5563 -.5390 -.5806  
 .230 -.0460 -.0733 -.1270 -.0966  
 .410 -.0490 .0005 -.0075 -.0531  
 .590 -.0510 -.0267 -.0237 -.0247  
 .770 -.0612 -.0500 -.0439 -.0500  
 .950 -.0854 -.0824 -.0571 -.0460

BETA ( 6 ) = .000

ALPHA ( 4 ) = 6.260

Q(PSF) = 42.807

PO

= 2115.1

RUN NO = 44.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5052 -.5041 -.4575 -.6025  
 .230 -.0217 -.0328 -.1109 -.0409  
 .410 -.0551 -.0380 .0411 .0127  
 .590 -.0409 .0137 .0238 .0340  
 .770 -.0430 -.0116 -.0034 .0015  
 .950 -.0653 -.0501 -.0166 -.0085

DATE 27 APR 77 QAI63B PRESSURE DATA LISTING

QAI63B MAIN GEAR DOOR OUTER SURFACE (RFP005)

BETA ( 7 ) = .980 ALPHA ( 1 ) = .070 Q(PSF) = 42.847 PO = 2115.1 RUN NO = 45.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7909 -.6615 -.6878 -.5473  
 .230 -.1035 -.1702 -.1753 -.2097  
 .410 -.1005 -.0823 -.0995 -.1743  
 .590 -.1096 -.1065 -.1166 -.1339  
 .770 -.1207 -.1227 -.1328 -.1383  
 .950 -.1439 -.1541 -.1338 -.1217

BETA ( 7 ) = .980 ALPHA ( 2 ) = 2.120 Q(PSF) = 42.847 PO = 2115.1 RUN NO = 45.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6997 -.6168 -.6148 -.5603  
 .230 -.0853 -.1257 -.1611 -.1530  
 .410 -.0893 -.0408 -.0550 -.1166  
 .590 -.0903 -.0681 -.0701 -.0823  
 .770 -.1015 -.0883 -.0883 -.0934  
 .950 -.1237 -.1196 -.0934 -.0792

BETA ( 7 ) = .980 ALPHA ( 3 ) = 4.170 Q(PSF) = 42.847 PO = 2115.1 RUN NO = 45.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6052 -.5667 -.5373 -.6103  
 .230 -.0632 -.0764 -.1524 -.1017  
 .410 -.0955 -.0024 -.0065 -.0551  
 .590 -.0794 -.0278 -.0227 -.0247  
 .770 -.0825 -.0511 -.0419 -.0379  
 .950 -.1037 -.0855 -.0561 -.0450

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR DOOR OUTER SURFACE (RFPMD5)

BETA ( 7 ) = .980 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.847 P0 = 2115.1 RUN NO = 45.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5112 -.5102 -.4546 -.6063  
 .230 -.0459 -.0459 -.1319 -.0550  
 .410 -.0935 -.0309 .0359 .0046  
 .590 -.0672 .0096 .0248 .0339  
 .770 -.0641 -.0146 -.0034 .0126  
 .950 -.0844 99.0000 -.0176 -.0156

BETA ( 8 ) = 1.970 ALPHA ( 1 ) = .060 Q(PSF) = 42.845 P0 = 2115.1 RUN NO = 45.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7794 -.6745 -.6886 -.5463  
 .230 -.1154 -.1740 -.1931 -.2083  
 .410 -.1265 -.0801 -.0983 -.1810  
 .590 -.1255 -.1074 -.1164 -.1417  
 .770 -.1366 -.1265 -.1296 -.1366  
 .950 -.1598 -.1528 -.1326 -.1164

BETA ( 8 ) = 1.970 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.845 P0 = 2115.1 RUN NO = 45.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6988 -.6281 -.6190 -.5836  
 .230 -.0974 -.1298 -.1844 -.1550  
 .410 -.1328 -.0408 -.0530 -.1207  
 .590 -.1197 -.0681 -.0681 -.0813  
 .770 -.1207 -.0893 -.0863 -.0823  
 .950 -.1409 -.1207 -.0924 -.0782

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GEAR DOOR OUTER SURFACE (RFP405)

BETA ( 8 ) = 1.970 ALPHA ( 3 ) = 4.180 Q(PSF) = 42.844 P0 = 2115.1 RUN NO = 46.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6086 -.5792 -.5417 -.6309  
 .230 -.0866 -.0906 -.1666 -.1038  
 .410 -.1382 -.0075 -.0065 -.0582  
 .590 -.1098 -.0308 -.0217 -.0237  
 .770 -.1038 -.0531 -.0450 -.0268  
 .950 -.1220 -.0866 -.0541 -.0491

BETA ( 8 ) = 1.970 ALPHA ( 4 ) = 6.250 Q(PSF) = 42.844 P0 = 2115.1 RUN NO = 46.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5240 -.5190 -.4643 -.6162  
 .230 -.0966 -.0672 -.1493 -.0723  
 .410 -.1189 .0258 .0299 -.0024  
 .590 -.0946 .0046 .0228 .0319  
 .770 -.0885 -.0186 -.0034 .0228  
 .950 -.1067 -.0571 -.0207 -.0237

BETA ( 9 ) = 2.980 ALPHA ( 1 ) = .070 Q(PSF) = 42.936 P0 = 2115.1 RUN NO = 47.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7821 -.6802 -.6934 -.5310  
 .230 -.1315 -.1799 -.2031 -.2021  
 .410 -.1658 -.0821 -.0962 -.1830  
 .590 -.1557 -.1073 -.1144 -.1396  
 .770 -.1567 -.1255 -.1245 -.1265  
 .950 -.1759 -.1537 -.1285 -.1124

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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(RFPM05)

OA163B MAIN GEAR 100R OUTER SURFACE

BETA ( 9 ) = 2.990 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.930 P0 = 2115.1 RUN NO = 47.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6946 -.6351 -.6220 -.5877  
 .230 -.1235 -.1346 -.1941 -.1558  
 .410 -.1780 -.0438 -.0509 -.1215  
 .590 -.1477 -.0710 -.0660 -.0821  
 .770 -.1407 -.0912 -.0842 -.0720  
 .950 -.1578 -.1215 -.0922 -.0842

BETA ( 9 ) = 2.990 ALPHA ( 3 ) = 4.190 Q(PSF) = 42.930 P0 = 2115.1 RUN NO = 47.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6041 -.5859 -.5445 -.6303  
 .230 -.1326 -.0983 -.1690 -.1094  
 .410 -.1649 -.0115 -.0075 -.0640  
 .590 -.1347 -.0367 -.0236 -.0226  
 .770 -.1255 -.0589 -.0448 -.0176  
 .950 -.1427 -.0902 -.0579 -.0589

BETA ( 9 ) = 2.990 ALPHA ( 4 ) = 6.260 Q(PSF) = 42.930 P0 = 2115.1 RUN NO = 47.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5503 -.5270 -.4553 -.6140  
 .230 -.1712 -.0894 -.1773 -.0954  
 .410 -.1631 -.0147 -.0248 -.0115  
 .590 -.1328 -.0014 -.0227 -.0349  
 .770 -.1166 -.0247 -.0034 -.0288  
 .950 -.1288 -.0590 -.0216 -.0338

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

BETA (10) = 4.050 ALPHA (1) = .040 Q(PSF) = 42.512 PO = 2115.1 RUN NO = 48.000 (RFPM05)

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE (P)

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7669 -.6914 -.6914 -.5436  
 .230 -.1533 -.1754 -.2237 -.2036  
 .410 -.2116 -.0809 -.0919 -.1794  
 .590 -.1845 -.1080 -.1090 -.1382  
 .770 -.1754 -.1251 -.1231 -.1151  
 .950 -.1905 -.1533 -.1251 -.1141

BETA (10) = 4.040 ALPHA (2) = 2.100 Q(PSF) = 42.512 PO = 2115.1 RUN NO = 48.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE (P)

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6978 -.6462 -.6280 -.5917  
 .230 -.1662 -.1348 -.1975 -.1530  
 .410 -.2056 -.0459 -.0519 -.1207  
 .590 -.1732 -.0732 -.0671 -.0813  
 .770 -.1591 -.0934 -.0843 -.0610  
 .950 -.1742 -.1247 -.0914 -.0893

BETA (10) = 4.050 ALPHA (3) = 4.190 Q(PSF) = 42.512 PO = 2115.1 RUN NO = 48.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE (P)

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6214 -.5921 -.5435 -.6781  
 .230 -.2067 -.1218 -.1966 -.1187  
 .410 -.1987 -.0186 -.0115 -.0661  
 .590 -.1673 -.0409 -.0206 -.0196  
 .770 -.1491 -.0611 -.0439 -.0115  
 .950 -.1643 -.0924 -.0570 -.0651



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## OA163B PRESSURE DATA LISTING

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BETA (10) = 4.050 ALPHA (4) = 5.250 Q(PSF) = 42.912 PO = 2115.1 RUN NO = 48.000 (RFP05)

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE (P

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5994 -.5185 -.4345 -.8024  
 .230 -.2645 -.1380 -.2139 -.1400  
 .410 -.2200 -.0066 .0137 -.0195  
 .590 -.1714 -.0065 .0258 .0329  
 .770 -.1431 -.0267 -.0034 .0288  
 .950 -.1552 -.0621 -.0247 -.0409

BETA (11) = 5.000 ALPHA (1) = .050 Q(PSF) = 42.847 PO = 2115.1 RUN NO = 49.000

SECTION (1) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7623 -.6968 -.7049 -.5124  
 .230 -.1909 -.1657 -.2141 -.1969  
 .410 -.2403 -.0851 -.0931 -.1758  
 .590 -.2080 -.1102 -.1072 -.1324  
 .770 -.1899 -.1254 -.1223 -.1052  
 .950 -.2060 -.1546 -.1244 -.1223

BETA (11) = 5.000 ALPHA (2) = 2.130 Q(PSF) = 42.847 PO = 2115.1 RUN NO = 49.000

SECTION (1) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6921 -.6508 -.6095 -.6911  
 .230 -.2364 -.1517 -.2243 -.1577  
 .410 -.2323 -.0508 -.0488 -.1204  
 .590 -.1990 -.0770 -.0629 -.0750  
 .770 -.1799 -.0962 -.0831 -.0538  
 .950 -.1950 -.1254 -.0932 -.0982

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI638 MAIN GEAR DOOR OUTER SURFACE (RPM05)

BETA (11) = 5.000 ALPHA (3) = 4.190 Q(PSF) = 42.8+7 P0 = 2115.1 RUN NO = 49.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE C<sub>p</sub>

Y/BML .0380 .3100 .5820 .8530

X/CML	.050	.230	.410	.590	.770	.950
	-.6641	-.5032	-.5271	-.6946		
	-.3069	-.1587	-.2440	-.1496		
	-.2521	-.0278	-.0187	-.0674		
	-.2054	-.0440	-.0177	-.0156		
	-.1780	-.0643	-.0440	-.0085		
	-.1892	-.0988	-.0603	-.0725		

BETA (11) = 5.000 ALPHA (4) = 6.250 Q(PSF) = 42.8+7 P0 = 2115.1 RUN NO = 49.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE C<sub>p</sub>

Y/BML .0380 .3100 .5820 .8530

X/CML	.050	.230	.410	.590	.770	.950
	-.6336	-.5362	-.4144	-.5666		
	-.3900	-.1638	-.2802	-.1942		
	-.2815	-.0126	-.0075	-.0390		
	-.2165	-.0156	.0228	.0239		
	-.1790	-.0339	.0035	.0310		
	-.1861	-.0664	-.0298	-.0450		

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QA1638 MAIN GEAR DOOR OUTER SURFACE

(RFP006) ( 27 APR 77 )

## REFERENCE DATA

SREF = 2590.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

## PARAMETRIC DATA

SPOBRK = 25.000 BDFLAP = 16.300  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 30.800 THETAN = 5.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 32.200 THETMR = 5.000

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .010 Q(PSF) = 42.822 P0 = 2119.9 RUN NO = 51.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7224 -.6678 -.8134 -.1794  
 .230 -.1136 -.1056 -.1147 -.2127  
 .410 -.1359 -.1177 -.1329 -.1763  
 .590 -.1399 -.1359 -.1359 -.1318  
 .770 -.1521 -.1511 -.1622 -.1966  
 .950 -.1753 -.1824 -.1652 -.1612

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.822 P0 = 2119.9 RUN NO = 51.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7071 -.5888 -.6798 -.1106  
 .230 -.0601 -.0671 -.0419 -.1480  
 .410 -.0884 -.0702 -.0752 -.1116  
 .590 -.0944 -.0874 -.0843 -.0772  
 .770 -.1096 -.1076 -.1136 -.1480  
 .950 -.1308 -.1409 -.1197 -.1157

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.822 P0 = 2119.9 RUN NO = 51.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6568 -.5170 -.5778 -.1615  
 .230 -.0217 -.0257 -.0106 -.0845  
 .410 -.0429 -.0196 -.0186 -.0490  
 .590 -.0500 -.0419 -.0359 -.0247  
 .770 -.0652 -.0642 -.0683 -.0956  
 .950 -.0906 -.0976 -.0774 -.0733

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFP#06)

OAI63B MAIN GEAR DOOR OUTER SURFACE

BETA ( 1 ) = -5.040 ALPHA ( 4 ) = 6.230 Q(PSF) = 42.832 PO = 2119.9 RUN NO = 51.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE C

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5584 -.4602 -.4835 -.3224  
 .230 .0147 .0147 .0319 -.0298  
 .410 .0066 .0268 .0400 .0268  
 .590 -.0045 .0086 .0157 .0319  
 .770 -.0227 -.0207 -.0207 -.0450  
 .950 -.0460 -.0551 -.0298 -.0328

BETA ( 2 ) = -4.030 ALPHA ( 1 ) = .010 Q(PSF) = 42.710 PO = 2119.8 RUN NO = 52.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7694 -.6539 -.7765 -.1757  
 .230 -.0997 -.1179 -.1017 -.2061  
 .410 -.1240 -.1149 -.1291 -.1828  
 .590 -.1331 -.1291 -.1352 -.1402  
 .770 -.1453 -.1493 -.1585 -.1858  
 .950 -.1676 -.1787 -.1615 -.1564

BETA ( 2 ) = -4.030 ALPHA ( 2 ) = 2.090 Q(PSF) = 42.710 PO = 2119.8 RUN NO = 52.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7314 -.5885 -.6645 -.1728  
 .230 -.0592 -.0775 -.0389 -.1413  
 .410 -.0805 -.0653 -.0704 -.1221  
 .590 -.0886 -.0856 -.0866 -.0866  
 .770 -.1048 -.1048 -.1129 -.1373  
 .950 -.1261 -.1373 -.1190 -.1099

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(RFRM06)

QA163B MAIN GEAR DOOR OUTER SURFACE

RUN NO = 52.000

P0 = 2119.8

BETA ( 2 ) = -4.030 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.710  
SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CF

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.6556	-.5250	-.5634	-.2991
.230	-.0237	-.0339	-.0115	-.0875
.410	-.0358	-.0166	-.0166	-.0490
.590	-.0460	-.0379	-.0348	-.0267
.770	-.0612	-.0632	-.0662	-.0926
.950	-.0865	-.0966	-.0774	-.0713

BETA ( 2 ) = -4.030 ALPHA ( 4 ) = 5.240 Q(PSF) = 42.760 P0 = 2119.8 RUN NO = 52.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CF

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.5450	-.4722	-.4833	-.4124
.230	.0106	.0046	-.0004	-.0368
.410	.0096	.0339	.0380	.0248
.590	-.0014	.0076	.0167	.0329
.770	-.0186	-.0196	-.0186	-.0419
.950	-.0429	-.0541	-.0318	-.0277

BETA ( 3 ) = -2.950 ALPHA ( 1 ) = .010 Q(PSF) = 42.832 P0 = 2119.8 RUN NO = 53.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CF

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.7985	-.6530	-.7510	-.2095
.230	-.0964	-.1257	-.0944	-.2025
.410	-.1156	-.1095	-.1247	-.1873
.590	-.1257	-.1297	-.1378	-.1509
.770	-.1388	-.1489	-.1580	-.1762
.950	-.1620	-.1762	-.1610	-.1479

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BETA ( 3 ) = -2.950 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.832 PO = 2119.9 RUN NO = 53.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CF

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7422 -.5895 -.6472 -.2854  
 .230 -.0621 -.0944 -.0950 -.1500  
 .410 -.0742 -.0621 -.0591 -.1247  
 .590 -.0823 -.0843 -.0863 -.0883  
 .770 -.0974 -.1035 -.1106 -.1288  
 .950 -.1217 -.1348 -.1176 -.1055

BETA ( 3 ) = -2.950 ALPHA ( 3 ) = 4.150 Q(PSF) = 42.832 PO = 2119.9 RUN NO = 53.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CF

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6530 -.5354 -.5618 -.4189  
 .230 -.0278 -.0551 -.0440 -.0946  
 .410 -.0349 -.0146 -.0156 -.0501  
 .590 -.0430 -.0369 -.0349 -.0278  
 .770 -.0571 -.0612 -.0642 -.0865  
 .950 -.0825 -.0956 -.0734 -.0673

BETA ( 3 ) = -2.950 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.832 PO = 2119.9 RUN NO = 53.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CF

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5353 -.4867 -.4786 -.4897  
 .230 -.0046 -.0055 -.0348 -.0379  
 .410 .0086 .0360 .0329 .0157  
 .590 -.0024 .0106 .0127 .0298  
 .770 -.0166 -.0166 -.0166 -.0348  
 .950 -.0430 -.0541 -.0318 -.0247

BETA ( 4 ) = -2.020    ALPHA ( 1 ) = .040    Q(PSF) = 42.857    P0 = 2119.8    (RFP#06)  
 SECTION ( 1 ) MAIN LND GR DR-O    DEPENDENT VARIABLE CP    RUN NO = 54.000  
 Y/BML    .0380    .3100    .5820    .8530

X/CML  
 .050    -.8156    -.6519    -.7307    -.2853  
 .230    -.0974    -.1428    -.0994    -.2145  
 .410    -.1115    -.1065    -.1196    -.1903  
 .590    -.1196    -.1246    -.1358    -.1509  
 .770    -.1337    -.1438    -.1560    -.1671  
 .950    -.1560    -.1731    -.1570    -.1408

BETA ( 4 ) = -2.020    ALPHA ( 2 ) = 2.090    Q(PSF) = 42.857    P0 = 2119.8    RUN NO = 54.000  
 SECTION ( 1 ) MAIN LND GR DR-O    DEPENDENT VARIABLE CP

Y/BML    .0380    .3100    .5820    .8530

X/CML  
 .050    -.7353    -.5986    -.6361    -.4083  
 .230    -.0642    -.1087    -.0834    -.1553  
 .410    -.0713    -.0581    -.0662    -.1249  
 .590    -.0794    -.0824    -.0854    -.0895  
 .770    -.0915    -.1016    -.1117    -.1259  
 .950    -.1168    -.1310    -.1158    -.1047

BETA ( 4 ) = -2.020    ALPHA ( 3 ) = 4.150    Q(PSF) = 42.857    P0 = 2119.8    RUN NO = 54.000  
 SECTION ( 1 ) MAIN LND GR DR-O    DEPENDENT VARIABLE CP

Y/BML    .0380    .3100    .5820    .8530

X/CML  
 .050    -.6352    -.5441    -.5542    -.4874  
 .230    -.0308    -.0622    -.0733    -.0986  
 .410    -.0298    -.0085    -.0146    -.0520  
 .590    -.0409    -.0328    -.0338    -.0287  
 .770    -.0520    -.0591    -.0622    -.0784  
 .950    -.0784    -.0935    -.0703    -.0622

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OA163B MAIN GEAR DOOR OUTER SURFACE (REFM05)

BETA ( 4 ) = -2.020 ALPHA ( 4 ) = 5.220 Q(PSF) = 42.867 PO = 2119.8 RUN NO = 54.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5190 -.4908 -.4746 -.5321  
 .230 -.0014 -.0145 -.0670 -.0377  
 .410 .0045 .0348 .0338 .0126  
 .590 -.0034 .0096 .0136 .0247  
 .770 -.0165 -.0186 -.0155 -.0266  
 .950 -.0438 -.0549 -.0287 -.0236

BETA ( 5 ) = -1.020 ALPHA ( 1 ) = .030 Q(PSF) = 42.815 PO = 2119.8 RUN NO = 55.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8191 -.6552 -.7129 -.3910  
 .230 -.6976 -.1573 -.1198 -.2241  
 .410 -.1046 -.1006 -.1148 -.1917  
 .590 -.1148 -.1208 -.1330 -.1512  
 .770 -.1279 -.1390 -.1492 -.1633  
 .950 -.1522 -.1684 -.1532 -.1360

BETA ( 5 ) = -1.020 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.815 PO = 2119.8 RUN NO = 55.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7317 -.6063 -.6305 -.4940  
 .230 -.0661 -.1248 -.1137 -.1502  
 .410 -.0682 -.0530 -.0631 -.1228  
 .590 -.0783 -.0783 -.0823 -.0894  
 .770 -.0894 -.0995 -.1056 -.1177  
 .950 -.1147 -.1309 -.1137 -.1005



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BETA ( 5 ) = -1.020 ALPHA ( 3 ) = 4.150 Q(PSF) = 42.815 P0 = 2119.8 RUN NO = 55.000 (RFP006)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6273 -.5574 -.5533 -.5462  
 .230 -.0389 -.0703 -.1077 -.1017  
 .410 -.0338 -.0075 -.0156 -.0541  
 .590 -.0419 -.0348 -.0328 -.0318  
 .770 -.0551 -.0571 -.0571 -.0703  
 .950 -.0794 -.0905 -.0672 -.0561

BETA ( 5 ) = -1.020 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.815 P0 = 2119.8 RUN NO = 55.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5119 -.5068 -.4683 -.5848  
 .230 -.0146 -.0207 -.0885 -.0419  
 .410 -.0126 -.0349 -.0309 -.0086  
 .590 -.0146 -.0066 -.0147 -.0238  
 .770 -.0298 -.0207 -.0126 -.0166  
 .950 -.0551 -.0551 -.0288 -.0176

BETA ( 6 ) = .000 ALPHA ( 1 ) = .010 Q(PSF) = 42.787 P0 = 2119.8 RUN NO = 56.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8136 -.6651 -.7005 -.4944  
 .230 -.1004 -.1782 -.1499 -.2257  
 .410 -.1024 -.0954 -.1095 -.1903  
 .590 -.1146 -.1186 -.1307 -.1489  
 .770 -.1247 -.1368 -.1469 -.1570  
 .950 -.1499 -.1661 -.1499 -.1358

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BETA ( 6 ) = .000 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.787 PO = 2119.8 RUN NO = 55.000 (RFPMD6)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7280 -.6218 -.6299 -.5388  
 .230 -.0783 -.1299 -.1441 -.1643  
 .410 -.0743 -.0500 -.0642 -.1249  
 .590 -.0803 -.0773 -.0834 -.0915  
 .770 -.0935 -.0976 -.1026 -.1127  
 .950 -.1208 -.1289 -.1077 -.0945

BETA ( 6 ) = .000 ALPHA ( 3 ) = 4.160 Q(PSF) = 42.787 PO = 2119.8 RUN NO = 55.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6209 -.5712 -.5530 -.5824  
 .230 -.0521 -.0764 -.1302 -.1028  
 .410 -.0552 -.0075 -.0136 -.0572  
 .590 -.0552 -.0349 -.0318 -.0328  
 .770 -.0683 -.0582 -.0552 -.0582  
 .950 -.0937 -.0937 -.0653 -.0541

BETA ( 6 ) = .000 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.787 PO = 2119.8 RUN NO = 56.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5233 -.5202 -.4715 -.6065  
 .230 -.0288 -.0380 -.1131 -.0552  
 .410 -.0562 -.0310 -.0320 -.0036  
 .590 -.0451 -.0036 -.0147 -.0239  
 .770 -.0522 -.0217 -.0136 -.0106  
 .950 -.0765 -.0593 -.0298 -.0217

(RFPY06)

MAIN GEAR DOOR OUTER SURFACE

OAI63B

RUN NO = 57.000

PO = 2119.9

Q(PSF) = 42.347

ALPHA ( 1 ) =

BETA ( 7 ) = 1.000

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-0

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8067 -.5826 -.7038 -.5575  
 .230 -.1104 -.1621 -.1790 -.2265  
 .410 -.1104 -.0922 -.1094 -.1911  
 .590 -.1175 -.1165 -.1306 -.1518  
 .770 -.1306 -.1346 -.1447 -.1538  
 .950 -.1548 -.1669 -.1477 -.1346

RUN NO = 57.000

PO = 2119.9

Q(PSF) = 42.347

ALPHA ( 2 ) =

BETA ( 7 ) = 1.000

DEPENDENT VARIABLE CP

SECTION ( 2 ) MAIN LND GR DR-0

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7131 -.6272 -.6312 -.5635  
 .230 -.0894 -.1328 -.1632 -.1601  
 .410 -.0944 -.0489 -.0590 -.1278  
 .590 -.0944 -.0762 -.0782 -.0904  
 .770 -.1076 -.0964 -.0954 -.1035  
 .950 -.1318 -.1288 -.1045 -.0894

RUN NO = 57.000

PO = 2119.9

Q(PSF) = 42.347

ALPHA ( 3 ) =

BETA ( 7 ) = 1.000

DEPENDENT VARIABLE CP

SECTION ( 3 ) MAIN LND GR DR-0

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6100 -.5806 -.5533 -.6160  
 .230 -.0681 -.0823 -.1571 -.1106  
 .410 -.0985 -.0105 -.0176 -.0631  
 .590 -.0894 -.0369 -.0307 -.0346  
 .770 -.0924 -.0580 -.0540 -.0509  
 .950 -.1146 -.0864 -.0661 -.0540

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING OAI63B MAIN GEAR DOOR OUTER SURFACE (RFPMD5)  
 BETA ( 7 ) = 1.000 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.847 PO = 2119.9 RUN NO = 57.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5311 -.5280 -.4681 -.6234  
 .230 -.0521 -.0532 -.1323 -.0653  
 .410 -.1029 .0259 .0289 -.0034  
 .590 -.0765 .0015 .0157 .0238  
 .770 -.0724 -.0258 -.0126 .0025  
 .950 -.0937 -.0623 -.0258 -.0248

BETA ( 8 ) = 1.980 ALPHA ( 1 ) = .010 Q(PSF) = 42.860 PO = 2119.9 RUN NO = 58.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7934 -.6875 -.7016 -.5624  
 .230 -.1225 -.1840 -.1961 -.2173  
 .410 -.1306 -.0892 -.1063 -.1931  
 .590 -.1336 -.1154 -.1245 -.1497  
 .770 -.1447 -.1316 -.1406 -.1477  
 .950 -.1689 -.1528 -.1427 -.1275

BETA ( 8 ) = 1.980 ALPHA ( 2 ) = 2.110 Q(PSF) = 42.060 PO = 2119.9 RUN NO = 58.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7096 -.6407 -.6275 -.5941  
 .230 -.1048 -.1341 -.1858 -.1635  
 .410 -.1362 -.0490 -.0612 -.1270  
 .590 -.1260 -.0744 -.0774 -.0906  
 .770 -.1301 -.0987 -.0956 -.0946  
 .950 -.1514 -.1301 -.1617 -.0875

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BETA ( 8 ) = 1.980 ALPHA ( 3 ) = 4.160 Q(PSF) = 42.860 P0 = 2119.9 RUN NO = 58.000 (RFRM06)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE (P)

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6235 -.5922 -.5567 -.6336  
 .230 -.0925 -.0975 -.1673 -.1157  
 .410 -.1461 -.0125 -.0166 -.0672  
 .590 -.1177 -.0409 -.0307 -.0348  
 .770 -.1096 -.0641 -.0530 -.0358  
 .950 -.1329 -.0965 -.0662 -.0601

BETA ( 8 ) = 1.980 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.860 P0 = 2119.9 RUN NO = 58.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE (P)

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5382 -.5301 -.4715 -.6271  
 .230 -.0974 -.0621 -.1520 -.0792  
 .410 -.1268 -.0197 -.0238 -.0085  
 .590 -.0985 -.0034 -.0147 -.0238  
 .770 -.0964 -.0297 -.0105 -.0137  
 .950 -.1126 -.0661 -.0287 -.0338

BETA ( 9 ) = 2.980 ALPHA ( 1 ) = .010 Q(PSF) = 42.877 P0 = 2119.9 RUN NO = 59.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE (P)

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7953 -.6963 -.7124 -.5347  
 .230 -.1388 -.1842 -.2125 -.2145  
 .410 -.1761 -.0883 -.1075 -.1943  
 .590 -.1620 -.1176 -.1236 -.1519  
 .770 -.1670 -.1347 -.1367 -.1418  
 .950 -.1872 -.1660 -.1408 -.1216

## DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI638 MAIN GEAR DOOR OUTER SURFACE (RFPH06)

BETA ( 9) = 2.980 ALPHA ( 2) = 2.100 Q(PSF) = 42.877 P0 = 2119.9 RUN NO = 59.000

## SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7090 -.6474 -.6333 -.6040  
 .230 -.1286 -.1377 -.2013 -.1639  
 .410 -.1831 -.0519 -.0589 -.1316  
 .590 -.1588 -.0501 -.0761 -.0923  
 .770 -.1508 -.1003 -.0953 -.0832  
 .950 -.1690 -.1326 -.1003 -.0923

BETA ( 9) = 2.980 ALPHA ( 3) = 4.150 Q(PSF) = 42.877 P0 = 2119.9 RUN NO = 59.000

## SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6245 -.5992 -.5638 -.6377  
 .230 -.1370 -.1066 -.1774 -.1167  
 .410 -.1693 -.0206 -.0156 -.0722  
 .590 -.1420 -.0439 -.0318 -.0358  
 .770 -.1329 -.0662 -.0550 -.0277  
 .950 -.1501 -.1005 -.0692 -.0702

BETA ( 9) = 2.990 ALPHA ( 4) = 6.230 Q(PSF) = 42.877 P0 = 2119.9 RUN NO = 59.000

## SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5621 -.5388 -.4760 -.6329  
 .230 -.1724 -.0925 -.1755 -.1016  
 .410 -.1643 -.0106 -.0228 -.0166  
 .590 -.1350 -.0095 -.0147 -.0228  
 .770 -.1229 -.0318 -.0136 -.0167  
 .950 -.1390 -.0702 -.0348 -.0419

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BETA (10) = 4.060 ALPHA (1) = .020 Q(PSF) = 42.825 P0 = 2119.9 RUN NO = 60.000  
 (RPPM06)

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0360 .3100 .5820 .8530

X/CML

.050 -.7860 -.7033 -.7114 -.5450  
 .230 -.1587 -.1890 -.2334 -.2132  
 .410 -.2182 -.0902 -.1043 -.1890  
 .590 -.1930 -.1174 -.1204 -.1497  
 .770 -.1838 -.1335 -.1345 -.1305  
 .950 -.2021 -.1658 -.1355 -.1255

BETA (10) = 4.060 ALPHA (2) = 2.090 Q(PSF) = 42.825 P0 = 2119.9 RUN NO = 60.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0360 .3100 .5820 .8530

X/CML

.050 -.7147 -.6610 -.6468 -.5880  
 .230 -.1706 -.1402 -.2061 -.1615  
 .410 -.2132 -.0581 -.0602 -.1321  
 .590 -.1818 -.0855 -.0784 -.0926  
 .770 -.1696 -.1048 -.0946 -.0744  
 .950 -.1868 -.1372 -.1027 -.1027

BETA (10) = 4.060 ALPHA (3) = 4.160 Q(PSF) = 42.825 P0 = 2119.9 RUN NO = 60.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0360 .3100 .5820 .8530

X/CML

.050 -.6431 -.6097 -.5611 -.6826  
 .230 -.2079 -.1275 -.1968 -.1289  
 .410 -.2049 -.0267 -.0176 -.0733  
 .590 -.1735 -.0510 -.0318 -.0298  
 .770 -.1573 -.0702 -.0551 -.0217  
 .950 -.1735 -.1036 -.0713 -.0804

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI638 MAIN GEAR DOOR OUTER SURFACE (RFPH05)

BETA (10) = 4.060 ALPHA (4) = 6.230 Q(PSF) = 42.825 PO = 2119.9 RUN NO = 60.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6171 -.5440 -.4588 -.6232  
 .230 -.2682 -.1353 -.2225 -.1454  
 .410 -.2266 -.0004 .0066 -.0268  
 .590 -.1759 -.0156 .0157 .0238  
 .770 -.1525 -.0389 -.0176 .0188  
 .950 -.1657 -.0744 -.0359 -.0531

BETA (11) = 5.016 ALPHA (1) = .050 Q(PSF) = 42.762 PO = 2119.9 RUN NO = 61.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7892 -.7174 -.7225 -.5172  
 .230 -.1986 -.1754 -.2239 -.2077  
 .410 -.2542 -.0934 -.1036 -.1865  
 .590 -.2178 -.1197 -.1197 -.1460  
 .770 -.2016 -.1369 -.1319 -.1167  
 .950 -.2168 -.1663 -.1379 -.1339

BETA (11) = 5.010 ALPHA (2) = 2.090 Q(PSF) = 42.762 PO = 2119.9 RUN NO = 61.000

SECTION (1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7200 -.6753 -.6356 -.6997  
 .230 -.2382 -.1518 -.2321 -.1661  
 .410 -.2413 -.0614 -.0594 -.1325  
 .590 -.2077 -.0878 -.0756 -.0848  
 .770 -.1935 -.1071 -.0939 -.0685  
 .950 -.2047 -.1365 -.1041 -.1092



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BETA (1) = 5.010    ALPHA (3) = 4.160    Q(PSF) = 42 762    PO = 2119.9    RUN NO = 61.000

SECTION (1) MAIN LND GR DR-0    DEPENDENT VARIABLE CP

Y/BML	.0380	.3100	.5820	.8530
X/CML				
.050	-.6589	-.6122	-.5463	-.7104
.230	-.3063	-.1604	-.2405	-.1544
.410	-.2556	-.0359	-.0247	-.0754
.590	-.2080	-.0531	-.0288	-.0288
.770	-.1847	-.0713	-.0551	-.0185
.950	-.1979	-.1068	-.0703	-.0845

BETA (1) = 5.010    ALPHA (4) = 6.250    Q(PSF) = 42 762    PO = 2119.9    RUN NO = 61.000

SECTION (1) MAIN LND GR DR-0    DEPENDENT VARIABLE CP

Y/BML	.0380	.3100	.5820	.8530
X/CML				
.050	-.5469	-.5495	-.4229	-.5790
.230	-.3905	-.1686	-.2618	-.2000
.410	-.2872	-.0197	-.0126	-.0430
.590	-.2233	-.0247	.0127	.0157
.770	-.1868	-.0409	-.0166	.0177
.950	-.1970	-.0774	-.0379	-.0541

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(RFPN07) ( 27 APR 77 )

OA163B MAIN GEAR DOOR OUTER SURFACE

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

BETA ( 1 ) = -5.050 ALPHA ( 1 ) = .000 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 62.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.7268 -.6772 -.8411 -.2250  
 .230 -.1248 -.1329 -.1279 -.2149  
 .410 -.1339 -.1228 -.1410 -.1704  
 .590 -.1491 -.1451 -.1471 -.1481  
 .770 -.1663 -.1643 -.1754 -.2048  
 .950 -.1886 -.1946 -.1774 -.1825

BETA ( 1 ) = -5.050 ALPHA ( 2 ) = 2.170 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 62.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.7111 -.6045 -.7212 -.1415  
 .230 -.0705 -.0918 -.0552 -.1588  
 .410 -.0877 -.0765 -.0816 -.1080  
 .590 -.1060 -.0979 -.0958 -.0887  
 .770 -.1222 -.1202 -.1263 -.1537  
 .950 -.1466 -.1537 -.1334 -.1385

BETA ( 1 ) = -5.050 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 62.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.6642 -.5387 -.6116 -.1583  
 .230 -.0318 -.0449 -.0014 -.0965  
 .410 -.0439 -.0277 -.0257 -.0429  
 .590 -.0621 -.0510 -.0449 -.0328  
 .770 -.0803 -.0763 -.0803 -.1036  
 .950 -.1046 -.1107 -.0884 -.0945

PARAMETRIC DATA  
 SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 56.000 THETAN = 108.000  
 PHI-ML = 26.000 THETML = 4.000  
 PHI-MR = 26.000 THETMR = 4.000

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OA163B

MAIN GEAR DOOR OUTER SURFACE

(RPM07)

BETA ( 1 ) = -5.050 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 62.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5918 -.4792 -.5188 -.2581  
 .230 .0066 -.0014 .0320 -.0450  
 .410 .0005 .0178 .0289 .0259  
 .590 -.0166 -.0045 .0056 .0249  
 .770 -.0369 -.0329 .0339 -.0542  
 .950 -.0603 -.0663 -.0471 -.0572

BETA ( 2 ) = -2.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.842 PO = 2117.8 RUN NO = 63.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8106 -.6672 -.7581 -.2701  
 .230 -.1095 -.1590 -.1115 -.2297  
 .410 -.1125 -.1115 -.1277 -.1974  
 .590 -.1307 -.1348 -.1418 -.1540  
 .770 -.1439 -.1519 -.1630 -.1742  
 .950 -.1671 -.1812 -.1661 -.1590

BETA ( 2 ) = -2.030 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.842 PO = 2117.8 RUN NO = 63.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7462 -.6113 -.6721 -.3292  
 .230 -.0755 -.1222 -.0795 -.1719  
 .410 -.0735 -.0674 -.0735 -.1303  
 .590 -.0917 -.0907 -.0927 -.0927  
 .770 -.1080 -.1130 -.1191 -.1313  
 .950 -.1333 -.1435 -.1242 -.1191

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## OA163B PRESSURE DATA LISTING

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BETA ( 2 ) = -2.020 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.842 PO = 2117.8 RUN NO = 63.000 (RFP007)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6287 -.5649 -.5852 -.4071  
 .230 -.0368 -.0732 -.0722 -.1127  
 .410 -.0338 -.0186 -.0227 -.0520  
 .590 -.0500 -.0459 -.0429 -.0348  
 .770 -.0672 -.0712 -.0743 -.0864  
 .950 -.0935 -.1045 -.0834 -.0823

BETA ( 2 ) = -2.030 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.942 PO = 2117.8 RUN NO = 63.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5164 -.5143 -.5032 -.4467  
 .230 -.0075 -.0125 -.0549 -.0489  
 .410 .0025 .0258 .0258 .0126  
 .590 -.0125 -.0014 .0056 .0197  
 .770 -.0287 -.0297 -.0256 -.0347  
 .950 -.0549 -.0650 -.0408 -.0398

BETA ( 3 ) = -1.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.370 PO = 2117.8 RUN NO = 64.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6098 -.6737 -.7433 -.3441  
 .230 -.1113 -.1677 -.1254 -.2373  
 .410 -.1103 -.1093 -.1254 -.2000  
 .590 -.1274 -.1324 -.1415 -.1546  
 .770 -.1425 -.1506 -.1627 -.1697  
 .950 -.1657 -.1778 -.1637 -.1546

OAI163B MAIN GEAR DOOR OUTER SURFACE (RFPN07)

BETA ( 3 ) = -1.030 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.870 PO = 2117.8 RUN NO = 64.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7158 -.6200 -.6533 -.3649  
 .230 -.0731 -.1286 -.1013 -.1760  
 .410 -.0690 -.0630 -.0710 -.1265  
 .590 -.0882 -.0862 -.0922 -.0953  
 .770 -.1013 -.1084 -.1144 -.1235  
 .950 -.1265 -.1407 -.1205 -.1154

BETA ( 3 ) = -1.030 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.870 PO = 2117.8 RUN NO = 64.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6081 -.5767 -.5828 -.4428  
 .230 -.0430 -.0765 -.0948 -.1090  
 .410 -.0339 -.0166 -.0227 -.0562  
 .590 -.0491 -.0430 -.0420 -.0359  
 .770 -.0643 -.0674 -.0694 -.0785  
 .950 -.0907 -.1039 -.0795 -.0775

BETA ( 3 ) = -1.040 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.870 PO = 2117.8 RUN NO = 64.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5043 -.5236 -.4973 -.4952  
 .230 -.0176 -.0146 -.0712 -.0490  
 .410 -.0065 -.0258 -.0248 -.0076  
 .590 -.0186 -.0014 -.0066 -.0177  
 .770 -.0348 -.0287 -.0227 -.0277  
 .950 -.0601 -.0672 -.0389 -.0358

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING OAI63B MAIN SEAR DOOR OUTER SURFACE (RFFM07)

BETA ( 4 ) = -.010 ALPHA ( 1 ) = .000 Q(PSF) = 42.835 PO = 2117.8 RUN NO = 55.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0360 .3100 .5820 .8530

X/CML

.050 -.7968 -.6797 -.7251 -.3981  
 .230 -.1094 -.1760 -.1407 -.2376  
 .410 -.1023 -.1054 -.1215 -.1942  
 .590 -.1235 -.1266 -.1387 -.1510  
 .770 -.1346 -.1458 -.1548 -.1629  
 .950 -.1619 -.1760 -.1589 -.1468

BETA ( 4 ) = -.010 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.835 PO = 2117.8 RUN NO = 55.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0360 .3100 .5820 .8530

X/CML

.050 -.6926 -.6340 -.5562 -.4349  
 .230 -.0802 -.1277 -.1297 -.1702  
 .410 -.0711 -.0590 -.0711 -.1247  
 .590 -.0863 -.0853 -.0893 -.0944  
 .770 -.1025 -.1095 -.1105 -.1196  
 .950 -.1297 -.1419 -.1196 -.1146

BETA ( 4 ) = -.010 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.835 PO = 2117.8 RUN NO = 55.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0360 .3100 .5820 .8530

X/CML

.050 -.5906 -.5835 -.5795 -.4701  
 .230 -.0541 -.0723 -.1129 -.1107  
 .410 -.0439 -.0156 -.0237 -.0551  
 .590 -.0511 -.0429 -.0389 -.0358  
 .770 -.0723 -.0682 -.0642 -.0582  
 .950 -.0996 -.1037 -.0753 -.0703

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## OAI63B PRESSURE DATA LISTING

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BETA ( 4 ) = -.010 ALPHA ( 4 ) = 5.200 Q(PSF) = 12.835 PO = 2117.8 RUN NO = 65.000 (RFP007)

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5079 .5393 -.4997 -.5251  
 .230 -.0298 -.0237 -.0958 -.0572  
 .410 -.0329 .0198 .0228 .0086  
 .590 -.0430 -.0034 .0107 .0178  
 .770 -.0542 -.0288 -.0197 -.0187  
 .950 -.0775 -.0704 -.0380 -.0339

BETA ( 5 ) = .980 ALPHA ( 1 ) = .000 Q(PSF) = 12.865 PO = 2117.8 RUN NO = 65.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7754 -.6984 -.7319 -.4455  
 .230 -.1147 -.1845 -.1633 -.2371  
 .410 -.1076 -.1016 -.1188 -.1926  
 .590 -.1269 -.1258 -.1380 -.1532  
 .770 -.1390 -.1461 -.1552 -.1602  
 .950 -.1653 -.1774 -.1582 -.1491

BETA ( 5 ) = .980 ALPHA ( 2 ) = 2.080 Q(PSF) = 12.865 PO = 2117.8 RUN NO = 65.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6739 -.6497 -.6618 -.4481  
 .230 -.0922 -.1295 -.1456 -.1637  
 .410 -.0841 -.0569 -.0720 -.1214  
 .590 -.0992 -.0881 -.0891 -.0982  
 .770 -.1123 -.1093 -.1083 -.1153  
 .950 -.1335 -.1426 -.1174 -.1103

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## 0A1638 PRESSURE DATA LISTING

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0A1638 MAIN DEAR DOOR OUTER SURFACE (RFP007)

BETA ( 5 ) = .980 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.865 PO = 2117.8 RUN NO = 66.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.5911	-.5931	-.5820	-.5040
.230	-.0663	-.0703	-.1311	-.1129
.410	-.0713	-.0186	-.0227	-.0571
.590	-.0794	-.0440	-.0369	-.0369
.770	-.0906	-.0703	-.0632	-.0663
.950	-.1159	-.1068	-.0744	-.0683

BETA ( 5 ) = .990 ALPHA ( 4 ) = 5.200 Q(PSF) = 42.865 PO = 2117.8 RUN NO = 66.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.4907	-.5422	-.4897	-.5695
.230	-.0418	-.0247	-.1055	-.0570
.410	-.0762	.0187	.0228	.0076
.590	-.0691	-.0065	.0066	.0197
.770	-.0722	-.0327	-.0206	-.0156
.950	-.0954	-.0702	-.0348	-.0277

BETA ( 6 ) = 1.980 ALPHA ( 1 ) = .010 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 67.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.7415	-.6970	-.7294	-.4574
.230	-.1207	-.1733	-.1723	-.2228
.410	-.1167	-.0985	-.1146	-.1864
.590	-.1318	-.1217	-.1328	-.1500
.770	-.1460	-.1419	-.1490	-.1531
.950	-.1713	-.1723	-.1490	-.1460



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QA163B PRESSURE DATA LISTING

QA163B MAIN (NEAR DOOR OUTER SURFACE) (RFPM07)

BETA ( 6 ) = 1.980 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 67.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6659 -.6527 -.6517 -.4785  
 .230 -.1007 -.1189 -.1574 -.1615  
 .410 -.1068 -.0551 -.0683 -.1199  
 .590 -.1149 -.0835 -.0835 -.0915  
 .770 -.1250 -.1027 -.1047 -.1057  
 .950 -.1503 -.1392 -.1118 -.1027

BETA ( 6 ) = 1.980 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 67.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5762 -.6056 -.5843 -.5326  
 .230 -.0795 -.0653 -.1342 -.1109  
 .410 -.1129 -.0197 -.0297 -.0551  
 .590 -.1068 -.0470 -.0409 -.0359  
 .770 -.1078 -.0724 -.0632 -.0592  
 .950 -.1291 -.1078 -.0754 -.0683

BETA ( 6 ) = 1.980 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 67.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.4228 -.5639 -.4857 -.6157  
 .230 -.0823 -.0238 -.1202 -.0664  
 .410 -.0979 .0127 .0188 .0056  
 .590 -.0826 -.0106 .0066 .0208  
 .770 -.0816 -.0359 -.0227 -.0116  
 .950 -.1070 -.0725 -.0370 -.0329

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(RFPM08) ( 27 APR 77 )

MAIN GEAR DOOR OUTER SURFACE

OAI63B

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YC  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 108.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 32.200 THETMR = 5.000

RUN NO = 68.000

PO = 2116.4

Q(PSF) = 42.787

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7276 -.6670 -.8183 -.1930  
 .230 -.1174 -.1144 -.1204 -.2152  
 .410 -.1386 -.1224 -.1355 -.1739  
 .590 -.1476 -.1416 -.1435 -.1426  
 .770 -.1638 -.1597 -.1688 -.2021  
 .950 -.1860 -.1950 -.1749 -.1759

RUN NO = 68.000

PO = 2116.4

Q(PSF) = 42.787

BETA ( 1 ) = -5.040 ALPHA ( 2 ) = 2.090

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7182 -.6008 -.7010 -.1259  
 .230 -.0672 -.0753 -.0490 -.1543  
 .410 -.0895 -.0753 -.0794 -.1148  
 .590 -.1037 -.0946 -.0946 -.0865  
 .770 -.1199 -.1178 -.1270 -.1563  
 .950 -.1462 -.1523 -.1330 -.1351

RUN NO = 68.000

PO = 2116.4

Q(PSF) = 42.787

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 4.130

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6776 -.5335 -.5903 -.1578  
 .230 -.0298 -.0359 -.0025 -.0908  
 .410 -.0461 -.0309 -.0268 -.0593  
 .590 -.0603 -.0522 -.0441 -.0349  
 .770 -.0786 -.0755 -.0786 -.1050  
 .950 -.1050 -.1141 -.0928 -.0877

(RFFM08)

MAIN GEAR DOOR OUTER SURFACE

OA163B

RUN NO = 68.000

PO = 2116.4

Q(PSF) = 42.787

ALPHA ( 4 ) =

BETA ( 1 ) = -5.030

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

-.5780 -.4725 -.4968 -.2968  
 .230 .0056 .0279 -.0400  
 .410 .0015 .0198 .0300 .0168  
 .590 -.0156 -.0055 .0076 .0228  
 .770 -.0329 -.0319 -.0298 -.0562  
 .950 -.0603 -.0684 -.0471 -.0501

RUN NO = 69.000

PO = 2116.5

Q(PSF) = 42.880

BETA ( 2 ) = -2.020

ALPHA ( 1 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

-.8289 -.6620 -.7449 -.2917  
 .230 -.1066 -.1542 -.1046 -.2209  
 .410 -.1107 -.1147 -.1289 -.2068  
 .590 -.1299 -.1339 -.1471 -.1673  
 .770 -.1461 -.1542 -.1663 -.1754  
 .950 -.1703 -.1845 -.1683 -.1531

RUN NO = 69.000

PO = 2116.5

Q(PSF) = 42.880

BETA ( 2 ) = -2.020

ALPHA ( 2 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

-.7489 -.6045 -.6499 -.4004  
 .230 -.0731 -.1156 -.0812 -.1661  
 .410 -.0721 -.0701 -.0751 -.1388  
 .590 -.0913 -.0923 -.0964 -.1024  
 .770 -.1034 -.1125 -.1206 -.1317  
 .950 -.1237 -.1469 -.1287 -.1156

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(RFP#08)

OAI63B MAIN GEAR DOOR OUTER SURFACE

BETA ( 2 ) = -2.020 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.880 PO = 2116.5 RUN NO = 69.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6410 -.5552 -.5584 -.4776  
.230 -.0397 -.0740 -.0821 -.1094  
.410 -.0347 -.0196 -.0196 -.0680  
.590 -.0488 -.0458 -.0438 -.0397  
.770 -.0660 -.0700 -.0740 -.0872  
.950 -.0942 -.1053 -.0851 -.0761

BETA ( 2 ) = -2.020 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.880 PO = 2116.5 RUN NO = 69.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5065 -.5035 -.4832 -.5257  
.230 -.0075 -.0227 -.0682 -.0490  
.410 .0035 .0278 .0258 .0005  
.590 -.0105 -.0024 .0056 .0167  
.770 -.0277 -.0277 -.0257 -.0348  
.950 -.0571 -.0672 -.0419 -.0338

BETA ( 3 ) = -1.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.887 PO = 2116.4 RUN NO = 70.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8312 -.6652 -.7280 -.4001  
.230 -.1077 -.1674 -.1208 -.2352  
.410 -.1087 -.1107 -.1249 -.2088  
.590 -.1249 -.1330 -.1461 -.1664  
.770 -.1390 -.1512 -.1633 -.1694  
.950 -.1653 -.1805 -.1664 -.1481

0A163B MAIN GEAR DOOR OUTER SURFACE (RFPMD8)

BETA ( 3 ) = -1.010 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.887 PO = 2116.4 RUN NO = 70.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7352 -.6161 -.6424 -.4869  
 .230 -.0751 -.1286 -.1135 -.1770  
 .410 -.0700 -.0640 -.0731 -.1377  
 .590 -.0872 -.0882 -.0923 -.1023  
 .770 -.1003 -.1104 -.1165 -.1255  
 .950 -.1276 -.1437 -.1246 -.1145

BETA ( 3 ) = -1.020 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.887 PO = 2116.4 RUN NO = 70.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6126 -.5701 -.5641 -.5347  
 .230 -.0459 -.0773 -.1087 -.1117  
 .410 -.0358 -.0146 -.0237 -.0672  
 .590 -.0500 -.0439 -.0449 -.0399  
 .770 -.0642 -.0672 -.0682 -.0783  
 .950 -.0925 -.1046 -.0803 -.0682

BETA ( 3 ) = -1.020 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.887 PO = 2116.4 RUN NO = 70.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4676 -.5148 -.4815 -.5683  
 .230 -.0196 -.0236 -.0942 -.0539  
 .410 -.0095 -.0247 -.0227 -.0024  
 .590 -.0236 -.0024 -.0086 -.0156  
 .770 -.0367 -.0286 -.0236 -.0236  
 .950 -.0660 -.0680 -.0407 -.0307

BETA ( 4 ) = .010 ALPHA ( 1 ) = -.010 Q(PSF) = 42.855 PO = 2116.4 RUN NO = 71.000 (RFP008)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8259 -.6743 -.7158 -.4874  
 .230 -.1095 -.1863 -.1499 -.2429  
 .410 -.1045 -.1075 -.1227 -.2045  
 .590 -.1227 -.1287 -.1408 -.1652  
 .770 -.1368 -.1489 -.1590 -.1651  
 .950 -.1631 -.1792 -.1851 -.1479

BETA ( 4 ) = .000 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.855 PO = 2116.4 RUN NO = 71.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7218 -.6268 -.6420 -.5238  
 .230 -.0782 -.1338 -.1459 -.1792  
 .410 -.0681 -.0590 -.0731 -.1378  
 .590 -.0812 -.0853 -.0913 -.1024  
 .770 -.0964 -.1075 -.1126 -.1206  
 .950 -.1227 -.1429 -.1216 -.1075

BETA ( 4 ) = .010 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.855 PO = 2116.4 RUN NO = 71.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6074 -.5852 -.5670 -.5781  
 .230 -.0601 -.0793 -.1400 -.1178  
 .410 -.0500 -.0166 -.0247 -.0702  
 .590 -.0631 -.0459 -.0439 -.0429  
 .770 -.0783 -.0732 -.0682 -.0712  
 .950 -.1056 -.1076 -.0823 -.0682

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## 0A163B PRESSURE DATA LISTING

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0A163B MAIN GEAR DOOR OUTER SURFACE (RFP008)

BETA ( 4 ) = .010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.855 P0 = 2116.4 RUN NO = 71.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5016 -.5290 -.4783 -.5848  
 .230 -.0338 -.0379 -.1138 -.0612  
 .410 -.0480 .0218 .0238 -.0085  
 .590 -.0490 -.0045 .0066 .0177  
 .770 -.0601 -.0308 -.0207 -.0105  
 .950 -.0834 -.0703 -.0419 -.0288

BETA ( 5 ) = 1.000 ALPHA ( 1 ) = .000 Q(PSF) = 42.827 P0 = 2116.5 RUN NO = 72.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8038 -.6824 -.7097 -.5509  
 .230 -.1158 -.1906 -.1825 -.2443  
 .410 -.1087 -.0996 -.1178 -.2018  
 .590 -.1238 -.1249 -.1400 -.1633  
 .770 -.1380 -.1471 -.1562 -.1603  
 .950 -.1643 -.1765 -.1613 -.1471

BETA ( 5 ) = 1.000 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.827 P0 = 2116.5 RUN NO = 72.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7003 -.6425 -.6405 -.5583  
 .230 -.0937 -.1404 -.1668 -.1749  
 .410 -.0876 -.0592 -.0694 -.1414  
 .590 -.1039 -.0866 -.0897 -.1039  
 .770 -.1160 -.1079 -.1110 -.1160  
 .950 -.1434 -.1424 -.1191 -.1029

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GEAR DOOR OUTER SURFACE (RFPN08)

BETA ( 5) = 1.000 ALPHA ( 3) = 4.140 Q(PSF) = 42.827 P0 = 2116.5 RUN NO = 72.000

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5973 -.5892 -.5619 -.6024  
 .230 -.0692 -.0844 -.1501 -.1218  
 .410 -.0874 -.0155 -.0227 -.0732  
 .590 -.0904 -.0469 -.0388 -.0439  
 .770 -.0955 -.0702 -.0641 -.0591  
 .950 -.1218 -.1076 -.0763 -.0672

BETA ( 5) = 1.000 ALPHA ( 4) = 6.200 Q(PSF) = 42.827 P0 = 2116.5 RUN NO = 72.000

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5012 -.5365 -.4861 -.6264  
 .230 -.0489 -.0529 -.1367 -.0751  
 .410 -.0933 .0187 .0197 -.0166  
 .590 -.0792 -.0085 .0056 .0157  
 .770 -.0781 -.0337 -.0216 -.0115  
 .950 -.1014 -.0741 -.0398 -.0347

BETA ( 6) = 1.990 ALPHA ( 1) = .000 Q(PSF) = 42.890 P0 = 2116.5 RUN NO = 73.000

SECTION ( 1) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7792 -.6965 -.7076 -.5653  
 .230 -.1265 -.1901 -.1961 -.2334  
 .410 -.1225 -.0983 -.1144 -.2012  
 .590 -.1366 -.1255 -.1366 -.1608  
 .770 -.1517 -.1447 -.1527 -.1558  
 .950 -.1769 -.1790 -.1568 -.1416



BETA ( 6 ) = 1.990 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.890 P0 = 2116.5 (RFPM08)

RUN NO = 73.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6835 -.6460 -.6369 -.5823  
 .230 -.1056 -.1350 -.1805 -.1765  
 .410 -.1168 -.0550 -.0882 -.1390  
 .590 -.1249 -.0844 -.0864 -.0998  
 .770 -.1330 -.1046 -.1026 -.1036  
 .950 -.1573 -.1401 -.1127 -.0676

BETA ( 6 ) = 1.980 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.890 P0 = 2116.5 RUN NO = 73.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5921 -.5962 -.5679 -.6012  
 .230 -.0852 -.0872 -.1670 -.1286  
 .410 -.1307 -.0226 -.0236 -.0782  
 .590 -.1145 -.0489 -.0408 -.0428  
 .770 -.1145 -.0731 -.0640 -.0519  
 .950 -.1367 -.1095 -.0771 -.0721

BETA ( 6 ) = 1.980 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.890 P0 = 2116.5 RUN NO = 73.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4666 -.5445 -.4798 -.6426  
 .230 -.0823 -.0580 -.1551 -.0904  
 .410 -.1187 -.0106 -.0157 -.0156  
 .590 -.0975 -.0135 -.0086 -.0177  
 .770 -.0934 -.0368 -.0237 -.0005  
 .950 -.1137 -.0752 -.0409 -.0398

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BETA ( 7 ) = 5.010 ALPHA ( 1 ) = .030 Q(PSF) = 42.820 P0 = 2116.5 RUN NO = 74.000 (RFP#08)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6103 -.7335 -.7203 -.5446  
 .230 -.1660 -.1488 -.2165 -.2205  
 .410 -.1953 -.0594 -.1135 -.1882  
 .590 -.1842 -.1246 -.1266 -.1519  
 .770 -.1822 -.1428 -.1418 -.1337  
 .950 -.2003 -.1731 -.1458 -.1327

BETA ( 7 ) = 5.020 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.820 P0 = 2116.5 RUN NO = 74.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.2215 -.7302 -.6282 -.6868  
 .230 -.1710 -.0862 -.1730 -.1690  
 .410 -.1781 -.0761 -.0731 -.1296  
 .590 -.1609 -.0943 -.0842 -.0902  
 .770 -.1609 -.1124 -.1013 -.0812  
 .950 -.1791 -.1427 -.1104 -.1044

BETA ( 7 ) = 5.020 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.820 P0 = 2116.5 RUN NO = 74.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.1951 -.7083 -.6028 -.6677  
 .230 -.1890 -.0572 -.1130 -.1170  
 .410 -.1718 -.0531 -.0471 -.0714  
 .590 -.1505 -.0633 -.0501 -.0379  
 .770 -.1454 -.0805 -.0684 -.0440  
 .950 -.1647 -.1130 -.0815 -.0836

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## 0A163B PRESSURE DATA LISTING

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(RFPMB8)

0A163B MAIN GEAR DOOR OUTER SURFACE

RUN NO = 74.000

PO = 2116.5

Q(PSF) = 42.820

ALPHA ( 4 ) = 6.200

BETA ( 7 ) = 5.010

SECTION ( 1 ) MAIN LND OR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CWL

.750	-.1912	-.6184	-.5291	-.5454
.230	-.2369	-.0339	-.0755	-.0633
.410	-.1841	-.0268	-.0146	-.0177
.590	-.1567	-.0329	-.0126	.0036
.770	-.1465	-.0522	-.0349	-.0065
.950	-.1638	-.0867	-.0532	-.0613

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## OAI63B PRESSURE DATA LISTING

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(RFPM09) ( 27 APR 77 )

OAI63B MAIN GEAR DOOR OUTER SURFACE

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1075.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.795 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.7272 -.6798 -.8191 -.1922  
 .230 -.1205 -.1165 -.1215 -.2164  
 .410 -.1367 -.1256 -.1377 -.1750  
 .590 -.1498 -.1427 -.1458 -.1448  
 .770 -.1649 -.1619 -.1720 -.2023  
 .950 -.1692 -.1942 -.1781 -.1781

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.795 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.7199 -.5995 -.6935 -.1279  
 .230 -.0682 -.0743 -.0490 -.1562  
 .410 -.0894 -.0753 -.0814 -.1137  
 .590 -.1046 -.0955 -.0935 -.0864  
 .770 -.1218 -.1188 -.1269 -.1552  
 .950 -.1451 -.1522 -.1340 -.1330

BETA ( 1 ) = -5.040 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.795 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.6657 -.5300 -.5897 -.1614  
 .230 -.0280 -.0318 -.0056 -.0905  
 .410 -.0439 -.0277 -.0267 -.0571  
 .590 -.0591 -.0490 -.0460 -.0328  
 .770 -.0774 -.0733 -.0784 -.1027  
 .950 -.1047 -.1108 -.0905 -.0875

## PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 108.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 36.000 THETMR = 5.600

DATE 27 APR 77

## OAI638 PRESSURE DATA LISTING

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BETA ( 1 ) = -5.030 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.795 PO = 2113.0 RUN NO = 75.000 (RFFM09)

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5769 -.4732 -.4956 -.3054  
 .230 .0086 .0055 .0290 -.0390  
 .410 .0046 .0219 .0310 .0158  
 .590 -.0126 -.0004 .0076 .0249  
 .770 -.0319 -.0309 -.0309 -.0553  
 .950 -.0604 -.0655 -.0451 -.0482

BETA ( 2 ) = -2.010 ALPHA ( 1 ) = .000 Q(PSF) = 42.930 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8288 -.6609 -.7403 -.2970  
 .230 -.1050 -.1522 -.1040 -.2216  
 .410 -.1120 -.1140 -.1281 -.2035  
 .590 -.1281 -.1341 -.1462 -.1673  
 .770 -.1442 -.1532 -.1673 -.1753  
 .950 -.1673 -.1844 -.1683 -.1522

BETA ( 2 ) = -2.010 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.930 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7482 -.6057 -.6512 -.4086  
 .230 -.0742 -.1196 -.0782 -.1681  
 .410 -.0742 -.0701 -.0742 -.1388  
 .590 -.0893 -.0913 -.0944 -.1015  
 .770 -.1065 -.1126 -.1186 -.1297  
 .950 -.1318 -.1449 -.1267 -.1146

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFFM09)

OAI63B MAIN GEAR DOJR OUTER SURFACE

BETA ( 2 ) = -2.010 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.930 PO = 2113.0 RUN NO = 76.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6369 -.5590 -.5671 -.4760  
 .230 -.0368 -.0763 -.0773 -.1087  
 .410 -.0328 -.0166 -.0227 -.0652  
 .590 -.0500 -.0449 -.0409 -.0389  
 .770 -.0652 -.0692 -.0722 -.0854  
 .950 -.0905 -.1077 -.0864 -.0743

BETA ( 2 ) = -2.010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.930 PO = 2113.0 RUN NO = 76.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5097 -.5026 -.4854 -.5238  
 .230 -.0065 -.0216 -.0610 -.0469  
 .410 .0035 .0258 .0278 .0004  
 .590 -.0105 -.0004 .0046 .3177  
 .770 -.0267 -.0287 -.0226 -.0337  
 .950 -.0540 -.0661 -.0408 -.0348

BETA ( 3 ) = -1.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.845 PO = 2112.9 RUN NO = 77.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.8363 -.6691 -.7330 -.3966  
 .230 -.1068 -.1686 -.1230 -.2375  
 .410 -.1078 -.1108 -.1271 -.2081  
 .590 -.1260 -.1331 -.1453 -.1666  
 .770 -.1402 -.1524 -.1645 -.1706  
 .950 -.1656 -.1838 -.1666 -.1504

OA163B MAIN GEAR DOOR OUTER SURFACE (RPM09)

BETA ( 3 ) = -1.020 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.845 P0 = 2112.9 RUN NO = 77.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7369 -.6225 -.6489 -.4880  
 .230 -.0753 -.1293 -.1137 -.1764  
 .410 -.0712 -.0621 -.0742 -.1410  
 .590 -.0874 -.0874 -.0945 -.1046  
 .770 -.1036 -.1107 -.1188 -.1279  
 .950 -.1299 -.1441 -.1258 -.1157

BETA ( 3 ) = -1.020 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.845 P0 = 2112.9 RUN NO = 77.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6164 -.5669 -.5639 -.5305  
 .230 -.0468 -.0782 -.1095 -.1135  
 .410 -.0357 -.0176 -.0236 -.0670  
 .590 -.0489 -.0438 -.0428 -.0418  
 .770 -.0660 -.0691 -.0691 -.0782  
 .950 -.0923 -.1044 -.0812 -.0691

BETA ( 3 ) = -1.020 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.845 P0 = 2112.9 RUN NO = 77.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5041 -.5162 -.4828 -.5678  
 .230 -.0196 -.0287 -.0934 -.0940  
 .410 -.0085 -.0268 -.0278 -.0044  
 .590 -.0206 -.0004 -.0056 -.0167  
 .770 -.0388 -.0307 -.0206 -.0257  
 .950 -.0651 -.0672 -.0383 -.0318

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GEAR DOOR OUTER SURFACE (RFFM09)

BETA ( 4 ) = .000 ALPHA ( 1 ) = .000 Q(PSF) = 42.915 P0 = 2112.9 RUN NO = 78.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CF

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.0213 -.6711 -.7154 -.4835  
 .230 -.1083 -.1829 -.1507 -.2445  
 .410 -.1053 -.1053 -.1214 -.2031  
 .590 -.1234 -.1285 -.1406 -.1638  
 .770 -.1355 -.1476 -.1608 -.1648  
 .950 -.1628 -.1789 -.1838 -.1466

BETA ( 4 ) = .000 ALPHA ( 2 ) = 2.090 Q(PSF) = 42.915 P0 = 2112.9 RUN NO = 78.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7171 -.6300 -.6432 -.5379  
 .230 -.0824 -.1340 -.1502 -.1775  
 .410 -.0743 -.0591 -.0702 -.1381  
 .590 -.0895 -.0854 -.0925 -.1006  
 .770 -.1016 -.1067 -.1148 -.1198  
 .950 -.1279 -.1431 -.1198 -.1057

BETA ( 4 ) = .000 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.915 P0 = 2112.9 RUN NO = 78.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5976 -.5824 -.5653 -.5834  
 .230 -.0589 -.0882 -.1356 -.1174  
 .410 -.0508 -.0155 -.0256 -.0690  
 .590 -.0629 -.0438 -.0428 -.0407  
 .770 -.0771 -.0690 -.0670 -.0710  
 .950 -.1053 -.1073 -.0771 -.0670



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(RFPMS)

MAIN GEAR DOOR OUTER SURFACE

RUN NO = 78.000

P0 = 2112.9

Q(PSF) = 42.915

ALPHA ( 4 ) =

.000

BETA ( 4 ) =

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4372 -.5255 -.4830 -.5971  
 .230 -.0327 -.0367 -.1155 -.0660  
 .410 -.0458 -.0227 -.0217 -.0095  
 .590 -.0489 -.0065 -.0066 -.0146  
 .770 -.0590 -.0317 -.0206 -.0166  
 .950 -.0832 -.0701 -.0367 -.0307

BETA ( 5 ) = 1.000 ALPHA ( 1 ) = -.010 Q(PSF) = 42.792

RUN NO = 79.000

P0 = 2112.9

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8062 -.6872 -.7073 -.5500  
 .230 -.1154 -.1860 -.1759 -.2414  
 .410 -.1073 -.0992 -.1154 -.2011  
 .590 -.1244 -.1275 -.1365 -.1618  
 .770 -.1376 -.1456 -.1547 -.1607  
 .950 -.1648 -.1769 -.1597 -.1446

BETA ( 5 ) = 1.000 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.792

RUN NO = 79.000

P0 = 2112.9

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6995 -.6394 -.6394 -.5570  
 .230 -.0930 -.1347 -.1653 -.1714  
 .410 -.0859 -.0574 -.0686 -.0408  
 .590 -.1011 -.0849 -.0869 -.1001  
 .770 -.1154 -.1083 -.1093 -.1113  
 .950 -.1418 -.1418 -.1164 -.1011

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFFM08)

MAIN GEAR DOOR OUTER SURFACE

RUN NO = 79.000

P0 = 2112.9

Q(PSF) = 42.792

ALPHA ( 3 ) = 4.120

BETA ( 5 ) = 1.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0360 .3100 .5820 .8530

X/CML

.050 -.6003 -.5902 -.5669 -.6023  
 .230 -.0703 -.0855 -.1544 -.1220  
 .410 -.0855 -.0176 -.0217 -.0723  
 .590 -.0886 -.0450 -.0409 -.0430  
 .770 -.0977 -.0683 -.0642 -.0602  
 .950 -.1190 -.1068 -.0774 -.0673

RUN NO = 79.000

P0 = 2112.9

Q(PSF) = 42.792

ALPHA ( 4 ) = 6.190

BETA ( 5 ) = 1.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0360 .3100 .5820 .8530

X/CML

.050 -.5163 -.5406 -.4890 -.6256  
 .230 -.0510 -.0479 -.1349 -.0783  
 .410 -.0945 -.0187 -.0197 -.0136  
 .590 -.0793 -.0095 -.0056 -.0127  
 .770 -.0763 -.0348 -.0257 -.0095  
 .950 -.1016 -.0732 -.0409 -.0358

RUN NO = 80.000

P0 = 2112.9

Q(PSF) = 42.857

ALPHA ( 1 ) = .000

BETA ( 6 ) = 1.990

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0360 .3100 .5820 .8530

X/CML

.050 -.7767 -.6951 -.7112 -.5700  
 .230 -.1254 -.1849 -.1980 -.2323  
 .410 -.1204 -.0972 -.1153 -.2031  
 .590 -.1345 -.1234 -.1345 -.1607  
 .770 -.1496 -.1446 -.1526 -.1557  
 .950 -.1768 -.1758 -.1557 -.1395

OA163B MAIN GEAR 300R OUTER SURFACE (RFPM09)

BETA ( 6 ) = 1.990 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.855 PO = 2112.9 RUN NO = 80.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6847 -.6473 -.6402 -.5855  
 .230 -.1067 -.1330 -.1867 -.1755  
 .410 -.1188 -.0561 -.0692 -.1391  
 .590 -.1229 -.0864 -.0875 -.1006  
 .770 -.1350 -.1077 -.1067 -.1077  
 .950 -.1573 -.1431 -.1148 -.0986

BETA ( 6 ) = 1.990 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.855 PO = 2112.9 RUN NO = 80.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5947 -.5978 -.5674 -.6083  
 .230 -.0865 -.0875 -.1664 -.1259  
 .410 -.1280 -.0227 -.0227 -.0763  
 .590 -.1158 -.0480 -.0399 -.0419  
 .770 -.1138 -.0723 -.0552 -.0490  
 .950 -.1351 -.1067 -.0763 -.0713

BETA ( 6 ) = 1.990 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.855 PO = 2112.9 RUN NO = 80.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4791 -.5489 -.4770 -.6440  
 .230 -.0803 -.0631 -.1573 -.0925  
 .410 -.1178 .0106 .0187 -.0136  
 .590 -.0945 -.0116 .0076 .0177  
 .770 -.0925 -.0388 -.0217 .0035  
 .950 -.1137 -.0743 -.0399 -.0368

DATE 27 APR 77 0A163B PRESSURE DATA LISTING

0A163B MAIN GEAR 300R OUTER SURFACE (RFP009)

BETA ( 7 ) = 5.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.877 PO = 2113.0 RUN NO = 81.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6047 -.7294 -.7153 -.5494  
 .230 -.1663 -.1512 -.2146 -.2196  
 .410 -.1945 -.0979 -.1120 -.1884  
 .590 -.1834 -.1261 -.1281 -.1472  
 .770 -.1814 -.1422 -.1412 -.1331  
 .950 -.2005 -.1733 -.1452 -.1331

BETA ( 7 ) = 5.020 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.877 PO = 2113.0 RUN NO = 81.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.2281 -.7310 -.6288 -.6794  
 .230 -.1724 -.0854 -.1744 -.1664  
 .410 -.1805 -.0773 -.0763 -.1299  
 .590 -.1613 -.0935 -.0854 -.0905  
 .770 -.1593 -.1127 -.1046 -.0824  
 .950 -.1795 -.1421 -.1117 -.1077

BETA ( 7 ) = 5.020 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.877 PO = 2113.0 RUN NO = 81.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.1923 -.7079 -.6023 -.6683  
 .230 -.1801 -.0572 -.1100 -.1212  
 .410 -.1659 -.0532 -.0491 -.0704  
 .590 -.1445 -.0623 -.0512 -.0410  
 .770 -.1445 -.0786 -.0704 -.0430  
 .950 -.1659 -.1110 -.0836 -.0847

BETA ( 7 ) = 5.020 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.877 P0 = 2113.0 RUN NO = 81.000 (RFPM09)  
 SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP  
 Y/BML .0380 .3100 .5820 .7530  
 X/CML  
 .050 -.1873 -.6017 -.5249 -.5420  
 .230 -.2379 -.0317 -.0762 -.0671  
 .410 -.1803 -.0247 -.0166 -.0115  
 .590 -.1560 -.0307 -.0065 -.0046  
 .770 -.1479 -.0499 -.0267 -.0024  
 .950 -.1631 -.0823 -.0479 -.0570



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(RFPM10) ( 27 APR 77 )

MAIN GEAR DOOR OUTER SURFACE

OAI63B

PARAMETRIC DATA

SPOBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 108.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 26.000 THETMR = 4.000

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.882 P0 = 2112.3 RUN NO = 83.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7392 -.6735 -.8231 -.1914  
 .230 -.1207 -.1187 -.1207 -.2137  
 .410 -.1328 -.1247 -.1389 -.1732  
 .590 -.1429 -.1429 -.1469 -.1449  
 .770 -.1631 -.1631 -.1732 -.2035  
 .950 -.1854 -.1955 -.1773 -.1773

BETA ( 1 ) = -5.040 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.882 P0 = 2112.3 RUN NO = 83.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7208 -.6024 -.6945 -.1289  
 .230 -.0702 -.0743 -.0500 -.1532  
 .410 -.0884 -.0773 -.0803 -.1127  
 .590 -.1036 -.0965 -.0955 -.0864  
 .770 -.1208 -.1178 -.1269 -.1542  
 .950 -.1461 -.1532 -.1340 -.1360

BETA ( 1 ) = -5.040 ALPHA ( 3 ) = 4.160 Q(PSF) = 42.882 P0 = 2112.3 RUN NO = 83.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5654 -.5339 -.5875 -.1715  
 .230 -.0318 -.0348 -.0025 -.0905  
 .410 -.0439 -.0298 -.0298 -.0571  
 .590 -.0601 -.0500 -.0449 -.0348  
 .770 -.0794 -.0753 -.0794 -.1057  
 .950 -.1047 -.1117 -.0925 -.0895

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OAI63B MAIN GEAR LOOR OUTER SURFACE (REF: 0)

BETA ( 1 ) = -5.040 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.882 PO = 2112.3 RUN NO = 83.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.5547	-.4720	-.4941	-.2977
.230	-.0086	.0066	.0257	-.0387
.410	.0055	.0197	.0317	.0176
.590	-.0175	-.0044	.0055	.0227
.770	-.0367	-.0316	-.0326	-.0558
.950	-.0609	-.0659	-.0468	-.0488

BETA ( 2 ) = -2.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.935 PO = 2112.3 RUN NO = 84.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.8167	-.6585	-.7381	-.3007
.230	-.1062	-.1506	-.1062	-.2211
.410	-.1102	-.1113	-.1284	-.2050
.590	-.1284	-.1324	-.1455	-.1667
.770	-.1425	-.1526	-.1637	-.1758
.950	-.1657	-.1838	-.1667	-.1516

BETA ( 2 ) = -2.020 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.935 PO = 2112.3 RUN NO = 84.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.7435	-.6035	-.6488	-.4112
.230	-.0739	-.1162	-.0840	-.1675
.410	-.0719	-.0679	-.0729	-.1373
.590	-.0890	-.0910	-.0971	-.1011
.770	-.1051	-.1132	-.1182	-.1313
.950	-.1313	-.1464	-.1273	-.1152

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## OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR DOOR OUTER SURFACE (RFFM10)

BETA ( 2 ) = -2.010 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.935 PO = 2112.3 RUN NO = 84.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6457 -.5556 -.5647 -.4755  
 .230 -.0379 -.0744 -.0814 -.1078  
 .410 -.0318 -.0186 -.0227 -.0662  
 .590 -.0500 -.0450 -.0450 -.0389  
 .770 -.0662 -.0703 -.0733 -.0855  
 .950 -.0936 -.1068 -.0835 -.0733

BETA ( 2 ) = -2.010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.935 PO = 2112.3 RUN NO = 84.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5103 -.5012 -.4820 -.5173  
 .230 -.0075 -.0166 -.0711 -.0479  
 .410 .0035 .0258 .0237 .0015  
 .590 -.0115 -.0004 .0066 .0187  
 .770 -.0277 -.0277 -.0226 -.0337  
 .950 -.0549 -.0670 -.0398 -.0337

BETA ( 3 ) = -.990 ALPHA ( 1 ) = .000 Q(PSF) = 42.877 PO = 2112.3 RUN NO = 85.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8224 -.6679 -.7315 -.4124  
 .230 -.1064 -.1700 -.1226 -.2347  
 .410 -.1074 -.1115 -.1256 -.2024  
 .590 -.1256 -.1327 -.1448 -.1650  
 .770 -.1387 -.1509 -.1630 -.1690  
 .950 -.1650 -.1822 -.1660 -.1488



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0A163B MAIN GEAR DOOR OUTER SURFACE (RFPM10)

BETA ( 3 ) = -.990 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.977 P0 = 2112.3 RUN NO = 85.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7394 -.6211 -.6413 -.4846  
 .230 -.0752 -.1318 -.1126 -.1753  
 .410 -.0702 -.0631 -.0742 -.1349  
 .590 -.0883 -.0873 -.0944 -.1005  
 .770 -.1025 -.1106 -.1177 -.1258  
 .950 -.1288 -.1450 -.1258 -.1126

BETA ( 3 ) = -.990 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.977 P0 = 2112.3 RUN NO = 85.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6307 -.5700 -.5690 -.5487  
 .230 -.0449 -.0773 -.1147 -.1157  
 .410 -.0358 -.0156 -.0247 -.0743  
 .590 -.0510 -.0449 -.0419 -.0419  
 .770 -.0672 -.0722 -.0672 -.0793  
 .950 -.0945 -.1076 -.0793 -.0712

BETA ( 3 ) = -1.000 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.977 P0 = 2112.3 RUN NO = 85.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5027 -.5169 -.4795 -.5634  
 .230 -.0196 -.0196 -.0934 -.0530  
 .410 -.0115 -.0258 -.0227 -.0034  
 .590 -.0206 -.0024 -.0066 -.0157  
 .770 -.0368 -.0297 -.0216 -.0236  
 .950 -.0681 -.0701 -.0398 -.0297

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## OA163B PRESSURE DATA LISTING

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BETA ( 4 ) = -.010 ALPHA ( 1 ) = .000 Q(PSF) = 42.392 PO = 2112.3 RUN NO = 86.000 (RPPM10)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8199 -.6734 -.7168 -.4955  
 .230 -.1085 -.1793 -.1479 -.2439  
 .410 -.1055 -.1055 -.1196 -.2035  
 .590 -.1227 -.1287 -.1429 -.1601  
 .770 -.1368 -.1489 -.1601 -.1651  
 .950 -.1621 -.1793 -.1631 -.1469

BETA ( 4 ) = -.010 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.392 PO = 2112.3 RUN NO = 86.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7193 -.6293 -.6273 -.5302  
 .230 -.0923 -.1349 -.1490 -.1784  
 .410 -.0742 -.0601 -.0752 -.1379  
 .590 -.0894 -.0884 -.0985 -.0985  
 .770 -.1035 -.1106 -.1167 -.1157  
 .950 -.1308 -.1440 -.1217 -.1056

BETA ( 4 ) = -.010 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.392 PO = 2112.3 RUN NO = 86.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6088 -.5845 -.5654 -.5724  
 .230 -.0589 -.0851 -.1376 -.1184  
 .410 -.0503 -.0165 -.0226 -.0730  
 .590 -.0640 -.0448 -.0418 -.0448  
 .770 -.0781 -.0690 -.0680 -.0720  
 .950 -.1063 -.1073 -.0781 -.0670

BETA ( 4 ) = -.010 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.992 PO = 2112.3 RUN NO = 86.000 (RFRM10)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5030 -.5283 -.4848 -.5940  
 .230 -.0328 -.0378 -.1116 -.0651  
 .410 -.0489 .0217 .0238 -.0095  
 .590 -.0500 -.0055 .0066 .0137  
 .770 -.0591 -.0317 -.0226 -.0176  
 .950 -.0843 -.0702 -.0388 -.0287

BETA ( 5 ) = .990 ALPHA ( 1 ) = .000 Q(PSF) = 42.987 PO = 2112.3 RUN NO = 87.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8029 -.6846 -.7129 -.5553  
 .230 -.1156 -.1884 -.1833 -.2409  
 .410 -.1085 -.1005 -.1187 -.2015  
 .590 -.1257 -.1257 -.1379 -.1611  
 .770 -.1398 -.1459 -.1550 -.1511  
 .950 -.1662 -.1773 -.1601 -.1459

BETA ( 5 ) = .990 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.087 PO = 2112.3 RUN NO = 87.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5956 -.6441 -.6380 -.5552  
 .230 -.0954 -.1388 -.1671 -.1752  
 .410 -.0893 -.0590 -.0711 -.1388  
 .590 -.1014 -.0863 -.0913 -.1014  
 .770 -.1176 -.1085 -.1105 -.1146  
 .950 -.1419 -.1419 -.1185 -.1014

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(RPM10)

MAIN GEAR DOOR OUTER SURFACE

RUN NO = 87.000

PO = 2112.3

Q(PSF) = 42.987

ALPHA ( 3 ) = 4.120

BETA ( 5 ) = .990

SECTION ( 1 ) MAIN LND GR DR-O  
DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
.050 -.5968 -.5917 -.5603 -.5998  
.230 -.0713 -.0844 -.1513 -.1249  
.410 -.0865 -.0166 -.0247 -.0733  
.590 -.0895 -.0449 -.0419 -.0409  
.770 -.0976 -.0713 -.0662 -.0601  
.950 -.1209 -.1067 -.0763 -.0662

RUN NO = 87.000

PO = 2112.3

Q(PSF) = 42.987

ALPHA ( 4 ) = 6.190

BETA ( 5 ) = .990

SECTION ( 1 ) MAIN LND GR DR-O  
DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
.050 -.4965 -.5358 -.4864 -.6215  
.230 -.0498 -.0518 -.1335 -.0760  
.410 -.0922 -.0156 -.0207 -.0165  
.590 -.0780 -.0075 -.0056 -.0136  
.770 -.0760 -.0327 -.0236 -.0085  
.950 -.0982 -.0720 -.0397 -.0347

RUN NO = 88.000

PO = 2112.3

Q(PSF) = 42.840

ALPHA ( 1 ) = .000

BETA ( 6 ) = 1.990

SECTION ( 1 ) MAIN LND GR DR-O  
DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
.050 -.7769 -.6942 -.7103 -.5691  
.230 -.1254 -.1839 -.2011 -.2354  
.410 -.1204 -.0982 -.1154 -.2001  
.590 -.1375 -.1244 -.1355 -.1607  
.770 -.1496 -.1426 -.1527 -.1557  
.950 -.1759 -.1769 -.1557 -.1416

(RFPM10)

0A163B MAIN GEAR DOOR OUTER SURFACE

RUN NO = 88.000

PO = 2112.3

Q(PSF) = 42.840

BETA ( 6 ) = 1.990 ALPHA ( 2 ) = 2.070

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5921 -.6536 -.6424 -.5866  
 .230 -.1059 -.1383 -.1860 -.1759  
 .410 -.1211 -.0582 -.0684 -.1393  
 .590 -.1282 -.0856 -.0876 -.0998  
 .770 -.1353 -.1089 -.1059 -.1069  
 .950 -.1586 -.1434 -.1140 -.0978

RUN NO = 88.000

PO = 2112.3

Q(PSF) = 42.840

BETA ( 6 ) = 1.990 ALPHA ( 3 ) = 4.120

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5919 -.6010 -.5625 -.6050  
 .230 -.0855 -.0956 -.1614 -.1250  
 .410 -.1300 -.0207 -.0217 -.0774  
 .590 -.1159 -.0460 -.0389 -.0409  
 .770 -.1138 -.0713 -.0632 -.0470  
 .950 -.1371 -.1057 -.0753 -.0693

RUN NO = 88.000

PO = 2112.3

Q(PSF) = 42.840

BETA ( 6 ) = 1.990 ALPHA ( 4 ) = 6.220

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.4696 -.5546 -.4787 -.6486  
 .230 -.0793 -.0661 -.1531 -.0944  
 .410 -.1197 -.0116 -.0177 -.0186  
 .590 -.0955 -.0115 -.0076 .0177  
 .770 -.0944 -.0368 -.0237 -.0004  
 .950 -.1167 -.0793 -.0409 -.0419

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(RFPM10)

RUN NO = 89.000

MAIN GEAR DOOR OUTER SURFACE

BETA ( 7 ) = 5.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.55 PO = 2112.3

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE ( P

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5912 -.7349 -.7187 -.5427  
 .230 -.1663 -.1451 -.2139 -.2199  
 .410 -.1946 -.0975 -.1117 -.1855  
 .590 -.1835 -.1259 -.1279 -.1501  
 .770 -.1805 -.1420 -.1410 -.1309  
 .950 -.2007 -.1744 -.1451 -.1329

BETA ( 7 ) = 5.020 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.55 PO = 2112.3 RUN NO = 89.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE ( P

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.2326 -.7487 -.6321 -.6848  
 .230 -.1799 -.0856 -.1748 -.1657  
 .410 -.1870 -.0775 -.0734 -.1261  
 .590 -.1657 -.0927 -.0876 -.0886  
 .770 -.1606 -.1109 -.1059 -.0815  
 .950 -.1819 -.1474 -.1160 -.1059

BETA ( 7 ) = 5.020 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.55 PO = 2112.3 RUN NO = 89.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE ( P

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.1898 -.7096 -.6022 -.6670  
 .230 -.1949 -.0581 -.1159 -.1189  
 .410 -.1848 -.0551 -.0511 -.0723  
 .590 -.1544 -.0512 -.0521 -.0440  
 .770 -.1453 -.0744 -.0703 -.0440  
 .950 -.1615 -.1058 -.0835 -.0845

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BETA ( 7) = 5.020 ALPHA ( 4) = 6.200 Q(PSF) = 42.755 PO = 2112.3 RUN NO = 89.000  
SECTION ( 1) MAIN LND GR DR-O  
DEPENDENT VARIABLE CP

Y/BML .0360 .3100 .5820 .8530

X/CML

.050  
.230  
.410  
.590  
.770  
.950  
-.1863  
-.2320  
-.1843  
-.1579  
-.1487  
-.1630  
-.6232  
-.0299  
-.0238  
-.0329  
-.0502  
-.0807  
-.5257  
-.0705  
-.0095  
-.0116  
-.0370  
-.0542  
-.5368  
-.0575  
-.0156  
-.0036  
-.0065  
-.0593

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MAIN GEAR DOOR OUTER SURFACE

OA163B

(RFPML) ( 27 APR 77 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

## PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 108.000  
 PHI-ML = 88.000 THETML = 98.000  
 PHI-MR = 32.200 THETMR = 5.000

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.830 P0 = 2113.1 RUN NO = 90.000

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.5108 -.5309 -.4694 .0499  
 .230 -.0740 -.0589 -.0932 -.1588  
 .410 -.0801 -.1003 -.1335 -.2082  
 .590 -.0841 -.1345 -.1769 -.2465  
 .770 -.1527 -.1920 -.2213 -.2304  
 .950 -.2415 -.2586 -.2445 -.2253

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.830 P0 = 2113.1 RUN NO = 90.000

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.5117 -.4489 -.5513 .0613  
 .230 -.0065 -.0034 -.0206 -.1118  
 .410 -.0227 -.0439 -.0723 -.1523  
 .590 -.0603 -.0865 -.1219 -.1867  
 .770 -.1189 -.1502 -.1806 -.1988  
 .950 -.2140 -.2242 -.2120 -.2059

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.830 P0 = 2113.1 RUN NO = 90.000

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.4586 -.3826 -.4637 .0786  
 .230 .0309 .0228 .0573 -.0937  
 .410 .0269 .0086 -.0055 -.0886  
 .590 .0025 -.0369 -.0572 -.0886  
 .770 -.0896 -.1089 -.1352 -.1667  
 .950 -.1879 -.1859 -.1808 -.1890



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BETA ( 1 ) = -5.030 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.930 PO = 2113.1 RUN NO = 91.000 (RFPM11)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.4298	-.3458	-.3792	-.0277
.230	.0562	.0238	.0775	-.0642
.410	.0593	.0653	.0572	-.0409
.590	.0228	.0117	-.0024	-.0196
.770	-.1118	-.0662	-.0814	-.1027
.950	-.2313	-.1462	-.1341	-.1422

BETA ( 2 ) = -2.010 ALPHA ( 1 ) = .000 Q(PSF) = 42.847 PO = 2113.0 RUN NO = 91.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.6639	-.5308	-.6800	-.0357
.230	-.0438	-.0740	-.0871	-.2001
.410	-.0619	-.0992	-.1365	-.2515
.590	-.0912	-.1466	-.1910	-.2696
.770	-.1970	-.2142	-.2595	-.3221
.950	-.3029	-.2848	-.2898	-.2898

BETA ( 2 ) = -2.010 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.847 PO = 2113.0 RUN NO = 91.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.6430	-.4818	-.5669	-.0227
.230	-.0146	-.0713	-.0186	-.1889
.410	-.0247	-.0450	-.0784	-.1990
.590	-.0703	-.1018	-.1352	-.1950
.770	-.2234	-.1757	-.2142	-.2710
.950	-.3379	-.2507	-.2517	-.2507

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OA163B MAIN GEAR DOOR OUTER SURFACE (RPM11)

BETA ( 2 ) = -2.010 ALPHA ( 3 ) = 4.100 Q(PSF) = 42.847 PO = 2113.0 RUN NO = 91.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6167 -.4518 -.4993 -.2038  
 .230 -.0085 -.0864 -.0237 -.1603  
 .410 -.0419 -.0056 -.0217 -.1482  
 .590 -.1016 -.0540 -.0763 -.1158  
 .770 -.2483 -.1360 -.1583 -.2018  
 .950 -.3323 -.2139 -.2048 -.1988

BETA ( 2 ) = -2.000 ALPHA ( 4 ) = 6.170 Q(PSF) = 42.847 PO = 2113.0 RUN NO = 91.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5823 -.4365 -.4649 -.4355  
 .230 -.0389 -.1046 -.0824 -.1805  
 .410 -.1107 -.0460 -.0349 -.1016  
 .590 -.1390 -.0146 -.0206 -.0449  
 .770 -.2412 -.0975 -.1026 -.1411  
 .950 -.3161 -.1815 -.1562 -.1653

BETA ( 3 ) = -1.000 ALPHA ( 1 ) = -.020 Q(PSF) = 42.840 PO = 2113.0 RUN NO = 92.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6947 -.5384 -.6666 -.0635  
 .230 -.0445 -.0966 -.0815 -.2298  
 .410 -.0615 -.0996 -.1397 -.2659  
 .590 -.1036 -.1487 -.1948 -.2779  
 .770 -.2368 -.2188 -.2689 -.3320  
 .950 -.3521 -.2909 -.2970 -.2919

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## OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR DOOR OUTER SURFACE (RFPM11)

BETA ( 3 ) = -1.010 ALPHA ( 2 ) = 2.030 Q(PSF) = 42.940 PO = 2113.0 RUN NO = 92.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6771 -.5102 -.5749 -.0975  
 .230 -.0297 -.1127 -.0439 -.2108  
 .410 -.0469 -.0459 -.0803 -.2199  
 .590 -.1137 -.1086 -.1400 -.1966  
 .770 -.2775 -.1845 -.2199 -.2694  
 .950 -.3696 -.2593 -.2583 -.2482

BETA ( 3 ) = -1.010 ALPHA ( 3 ) = 4.110 Q(PSF) = 42.940 PO = 2113.0 RUN NO = 92.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6426 -.4909 -.5213 -.3473  
 .230 -.0398 -.1268 -.0823 -.2067  
 .410 -.1076 -.0004 -.0267 -.1673  
 .590 -.1541 -.0651 -.0823 -.1127  
 .770 -.2826 -.1450 -.1622 -.2088  
 .950 -.3595 -.2239 -.2108 -.2057

BETA ( 3 ) = -1.010 ALPHA ( 4 ) = 6.170 Q(PSF) = 42.940 PO = 2113.0 RUN NO = 92.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.5988 -.4712 -.5036 -.5644  
 .230 -.1209 -.1432 -.1290 -.2383  
 .410 -.1695 -.0339 -.0228 -.1280  
 .590 -.1857 -.0267 -.0267 -.0490  
 .770 -.2768 -.1118 -.1108 -.1452  
 .950 -.3457 -.1907 -.1664 -.1695

## DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI638 MAIN GEAR DOOR OUTER SURFACE (RPM11)

BETA ( 4 ) = .010 ALPHA ( 1 ) = -.030 Q(PSF) = 42.855 PO = 2113.0 RUN NO = 93.000

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.7334	-.5557
.230	-.1316	-.0852
.410	-.0701	-.0983
.590	-.1286	-.1559
.770	-.2952	-.2966
.950	-.3992	-.3003

BETA ( 4 ) = .010 ALPHA ( 2 ) = 2.030 Q(PSF) = 42.855 PO = 2113.0 RUN NO = 93.000

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.7065	-.5386
.230	-.0510	-.1572
.410	-.0975	-.0490
.590	-.1633	-.1147
.770	-.3120	-.1946
.950	-.3980	-.2705

BETA ( 4 ) = .010 ALPHA ( 3 ) = 4.100 Q(PSF) = 42.855 PO = 2113.0 RUN NO = 93.000

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.6606	-.5312
.230	-.1005	-.1753
.410	-.1763	-.0105
.590	-.2087	-.0742
.770	-.3209	-.1612
.950	-.3937	-.2400

(RFPM11)

MAIN GEAR DOOR OUTER SURFACE

RUN NO = 93.000

PO = 2113.0

BETA ( 4 ) = .010 ALPHA ( 4 ) = 6.170 Q(PSF) = 42.855

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6213 -.5089 -.5423 -.6598  
 .230 -.2516 -.1797 -.1706 -.2769  
 .410 -.2364 .0187 .0096 .1513  
 .590 -.2293 -.0399 -.0348 -.0521  
 .770 -.3063 -.1230 -.1098 -.1412  
 .950 -.3691 -.1979 -.1625 -.1584

RUN NO = 94.000

PO = 2113.1

BETA ( 5 ) = 1.010 ALPHA ( 1 ) = -.030 Q(PSF) = 42.927

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7589 -.5828 -.6853 -.1402  
 .230 -.0638 -.1734 -.1030 -.2881  
 .410 -.0990 -.1000 -.1473 -.3072  
 .590 -.1704 -.1613 -.2056 -.2720  
 .770 -.3384 -.2368 -.2780 -.3344  
 .950 -.4259 -.3102 -.3112 -.2941

RUN NO = 94.000

PO = 2113.1

BETA ( 5 ) = 1.010 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.927

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7215 -.5761 -.6084 -.3781  
 .230 -.0902 -.1963 -.1368 -.2852  
 .410 -.1681 -.0570 .0933 -.2529  
 .590 -.2155 -.1196 -.1509 -.1873  
 .770 -.3539 -.2054 -.2266 -.2741  
 .950 -.4307 -.2812 -.2681 -.2509

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BETA ( 5 ) = 1.010 ALPHA ( 3 ) = 4.100 Q(PSF) = 42 927 PO = 2113.1 RUN NO = 94.000 (RFPH11)

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6811 -.5630 -.5781 -.6185  
 .230 -.1943 -.2125 -.2024 -.3236  
 .410 -.2357 -.0246 -.0458 -.2115  
 .590 -.2549 -.0873 -.0953 -.1226  
 .770 -.3499 -.1701 -.1751 -.2125  
 .950 -.4195 -.2489 -.2246 -.2226

BETA ( 5 ) = 1.010 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.927 PO = 2113.1 RUN NO = 94.000

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.6320 -.5349 -.5865 -.6889  
 .230 -.4509 -.2190 -.1897 -.3152  
 .410 -.3021 .0015 -.0024 -.1715  
 .590 -.2747 -.0541 -.0419 -.0490  
 .770 -.3395 -.1340 -.1158 -.1441  
 .950 -.3982 -.2110 -.1694 -.1654

BETA ( 6 ) = 1.990 ALPHA ( 1 ) = .000 Q(PSF) = 42.897 PO = 2113.0 RUN NO = 95.000

## SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.7806 -.6189 -.6802 -.2464  
 .230 -.0878 -.2183 -.1480 -.3127  
 .410 -.1490 -.1048 -.1550 -.3137  
 .590 -.2203 -.1701 -.2133 -.2675  
 .770 -.3779 -.2504 -.2856 -.3317  
 .950 -.4503 -.3197 -.3187 -.2946

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## OA163B PRESSURE DATA LISTING

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OA163B MAIN LEAK DOOR OUTER SURFACE (RFPM11)

BETA ( 6 ) = 1.990 ALPHA ( 2 ) = 2.030 Q(PSF) = 12.297 PO = 2113.0 RUN NO = 95.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.7419	-.6114	-.6255	-.5173
.230	-.1501	-.2361	-.2037	-.3372
.410	-.2300	-.0541	-.1005	-.2745
.590	-.2654	-.1329	-.1521	-.1855
.770	-.3838	-.2159	-.2300	-.2745
.950	-.4586	-.2907	-.2755	-.2644

BETA ( 6 ) = 2.000 ALPHA ( 3 ) = 4.110 Q(PSF) = 42.897 PO = 2113.0 RUN NO = 95.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.7125	-.5990	-.5152	-.7175
.230	-.3357	-.2506	-.2465	-.3620
.410	-.3043	-.0379	-.0551	-.2313
.590	-.2992	-.0987	-.0987	-.1199
.770	-.3792	-.1807	-.1756	-.2121
.950	-.4451	-.2577	-.2283	-.2253

BETA ( 6 ) = 2.000 ALPHA ( 4 ) = 6.180 Q(PSF) = 42.897 PO = 2113.0 RUN NO = 95.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.6150	-.5421	-.6484	-.7456
.230	-.6778	-.2687	-.2191	-.3740
.410	-.3740	-.0136	-.0136	-.1897
.590	-.3193	-.0662	-.0480	-.0460
.770	-.3700	-.1462	-.1209	-.1452
.950	-.4236	-.2242	-.1746	-.1634

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BETA ( 7 ) = 5.040 ALPHA ( 1 ) = -.020 Q(PSF) = 42.875 PO = 2113.1 (RFPH11)

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP RUN NO = 96.000

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8577 -.7240 -.7190 -.6547  
 .230 -.2969 -.3361 -.3109 -.4587  
 .410 -.3521 -.1310 -.1712 -.3612  
 .590 -.3712 -.1924 -.2175 -.2547  
 .770 -.4647 -.2697 -.2878 -.3280  
 .950 -.5401 -.3411 -.3260 -.3099

BETA ( 7 ) = 5.030 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.875 PO = 2113.1 RUN NO = 96.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.8332 -.7149 -.7271 -.8251  
 .230 -.6280 -.3430 -.3349 -.4643  
 .410 -.4188 -.0994 -.1186 -.3147  
 .590 -.3834 -.1591 -.1591 -.1793  
 .770 -.4512 -.2379 -.2298 -.2622  
 .950 -.5148 -.3076 -.2733 -.2551

BETA ( 7 ) = 5.030 ALPHA ( 3 ) = 4.100 Q(PSF) = 42.875 PO = 2113.1 RUN NO = 96.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.7237 -.6568 -.7582 -.8607  
 .230 -.9783 -.3544 -.3169 -.4691  
 .410 -.4985 -.0724 -.0775 -.2723  
 .590 -.4072 -.1292 -.1140 -.1160  
 .770 -.4468 -.2094 -.1810 -.2063  
 .950 -.4975 -.2794 -.2246 -.2063



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OAI63B PRESSURE DATA LISTING

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OAI63B MAIN GEAR DOOR OUTER SURFACE (RFPH11)

BETA ( 7 ) = 5.030 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.875 PO = 2113.1 RUN NO = 96.000

SECTION ( 1 ) MAIN LND GR DR-0 DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML				
.050	-.5323	-.5900	-.7613	-.7754
.230	-.9071	-.4482	-.3611	-.4300
.410	-.5546	-.0450	-.0470	-.2243
.590	-.4208	-.0966	-.0733	-.0723
.770	-.4259	-.2000	-.1392	-.1605
.950	-.4593	-.2800	-.1777	-.1473

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OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR DOOR OUTER SURFACE

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
SCALE = .0405

ALPHA ( 1 ) = 4.180 BETA ( 1 ) = -5.050 Q(PSF) = 42.851 PO = 2115.1

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6402 -.5057 -.5603 -.1672  
.230 -.0156 -.0206 -.0157 -.0772  
.410 -.0348 -.0145 -.0105 -.0378  
.590 -.0428 -.0317 -.0267 -.0156  
.770 -.0580 -.0550 -.0590 -.0873  
.950 -.0813 -.0873 -.0681 -.0541

ALPHA ( 1 ) = 4.170 BETA ( 2 ) = -4.020 Q(PSF) = 42.851 PO = 2115.1

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6455 -.5187 -.5532 -.3037  
.230 -.0176 -.0359 -.0065 -.0815  
.410 -.0298 -.0105 -.0075 -.0369  
.590 -.0410 -.0318 -.0268 -.0166  
.770 -.0521 -.0552 -.0572 -.0826  
.950 -.0785 -.0665 -.0673 -.0613

ALPHA ( 1 ) = 4.180 BETA ( 3 ) = -2.970 Q(PSF) = 42.851 PO = 2115.1

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6324 -.5205 -.5427 -.4238  
.230 -.0216 -.0488 -.0387 -.0861  
.410 -.0236 -.0054 -.0054 -.0397  
.590 -.0337 -.0266 -.0256 -.0165  
.770 -.0478 -.0498 -.0528 -.0740  
.950 -.0720 -.0841 -.0619 -.0548

PARAMETRIC DATA

SPOBRK = 25.000 BDFLAP = .000  
ELV-L = 5.000 ELV-R = 5.000  
PHI-N = 30.800 THETAN = 5.000  
PHI-ML = 32.200 THETML = 5.000  
PHI-MR = 32.200 THETMR = 5.000

RUN NO = 50.000

RUN NO = 50.000

RUN NO = 50.000

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## OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR DOOR OUTER SURFACE (RFPM12)

ALPHA ( 1 ) = 4.170 BETA ( 4 ) = -2.040 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.6281	-.5350	-.5451	-.4914
.230	-.0237	-.0601	-.0692	-.0915
.410	-.0227	-.0024	-.0065	-.0419
.590	-.0308	-.0267	-.0237	-.0176
.770	-.0460	-.0500	-.0510	-.0682
.950	-.0692	-.0814	-.0591	-.0530

ALPHA ( 1 ) = 4.180 BETA ( 5 ) = -1.040 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.6161	-.5463	-.5362	-.5402
.230	-.0348	-.0641	-.1005	-.0944
.410	-.0287	.0025	-.0075	-.0439
.590	-.0348	-.0237	-.0237	-.0196
.770	-.0469	-.0499	-.0489	-.0611
.950	-.0732	-.0833	-.0580	-.0469

ALPHA ( 1 ) = 4.170 BETA ( 6 ) = -.020 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.6076	-.5590	-.5368	-.5853
.230	-.0469	-.0733	-.1239	-.0945
.410	-.0500	-.0014	-.0085	-.0470
.590	-.0510	-.0267	-.0247	-.0227
.770	-.0642	-.0500	-.0439	-.0500
.950	-.0864	-.0834	-.0571	-.0439

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## OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR DOOR OUTER SURFACE (RFFPM12)

ALPHA ( 1 ) = 4.170 BETA ( 7 ) = .970 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6057 -.5703 -.5409 -.6148  
 .230 -.0621 -.0763 -.1482 -.1016  
 .410 -.0955 -.0034 -.0065 -.0530  
 .590 -.0814 -.0298 -.0237 -.0247  
 .770 -.0844 -.0510 -.0449 -.0419  
 .950 -.1057 -.0854 -.0581 -.0470

ALPHA ( 1 ) = 4.170 BETA ( 8 ) = 1.970 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6047 -.5784 -.5400 -.6188  
 .230 -.0883 -.0913 -.1651 -.1075  
 .410 -.1398 -.0075 -.0065 -.0590  
 .590 -.1105 -.0327 -.0236 -.0257  
 .770 -.1055 -.0550 -.0449 -.0277  
 .950 -.1227 -.0893 -.0560 -.0519

ALPHA ( 1 ) = 4.170 BETA ( 9 ) = 2.990 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050 -.6077 -.5886 -.5483 -.6410  
 .230 -.1344 -.0991 -.1767 -.1112  
 .410 -.1615 -.0135 -.0105 -.0628  
 .590 -.1354 -.0377 -.0235 -.0266  
 .770 -.1243 -.0598 -.0467 -.0215  
 .950 -.1424 -.0910 -.0588 -.0608

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(RFPM12)

MAIN GEAR DOOR OUTER SURFACE

RUN NO = 50.000

P0 = 2115.1

Q(PSF) = 42.851

BETA (10) =

ALPHA (1) = 4.170

SECTION (1) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.6245	-.5931	-.5485	-.6762
.230	-.2051	-.1200	-.1970	-.1220
.410	-.1980	-.0197	-.0136	-.0622
.590	-.1666	-.0399	-.0197	-.0207
.770	-.1493	-.0612	-.0440	-.0115
.950	-.1645	-.0946	-.0612	-.0662

ALPHA (1) = 4.170 BETA (11) = 5.000 Q(PSF) = 42.851

P0 = 2115.1

RUN NO = 50.000

SECTION (1) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.6553	-.5985	-.5295	-.6969
.230	-.3045	-.1545	-.2346	-.1494
.410	-.2538	-.0288	-.0146	-.0663
.590	-.2042	-.0450	-.0176	-.0166
.770	-.1748	-.0622	-.0460	-.0085
.950	-.1900	-.0977	-.0592	-.0704

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OAI63B MAIN GEAR DOOR OUTER SURFACE

(RFPM13) ( 27 APR 77 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

## PARAMETRIC DATA

SRDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 108.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 36.000 THETMR = 5.500

ALPHA ( 1 ) = 4.120 BETA ( 1 ) = -5.030 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.6677 -.5282 -.5848 -.1703  
 .230 -.0317 -.0348 -.0025 -.0914  
 .410 -.0439 -.0297 -.0257 -.0570  
 .590 -.0601 -.0499 -.0449 -.0338  
 .770 -.0782 -.0752 -.0793 -.1035  
 .950 -.1025 -.1106 -.0924 -.0873

ALPHA ( 1 ) = 4.120 BETA ( 2 ) = -4.040 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.6647 -.5304 -.5748 -.2962  
 .230 -.0317 -.0489 -.0125 -.0993  
 .410 -.0378 -.0256 -.0246 -.0620  
 .590 -.0549 -.0489 -.0448 -.0378  
 .770 -.0721 -.0721 -.0761 -.0983  
 .950 -.0993 -.1084 -.0892 -.0842

ALPHA ( 1 ) = 4.120 BETA ( 3 ) = -2.950 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-O

DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

## X/CML

.050 -.6590 -.5459 -.5762 -.4085  
 .230 -.0368 -.0600 -.0438 -.1055  
 .410 -.0337 -.0246 -.0236 -.0630  
 .590 -.0519 -.0479 -.0459 -.0388  
 .770 -.0691 -.0721 -.0762 -.0933  
 .950 -.0943 -.1085 -.0853 -.0822

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QA163B PRESSURE DATA LISTING

(RFPN13)

QA163B MAIN GEAR DOOR OUTER SURFACE

RUN NO = 82.000

PO = 2112.9

Q(PSF) = 42.904

BETA ( 4 ) =

4.120

ALPHA ( 1 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0380	.5545
.230	.0380	.5706
.410	.0380	.0801
.590	.0380	.0206
.770	.0380	.0458
.950	.0380	.0710
	.3100	.0741
	.5820	.0832
	.8530	.0771

RUN NO = 82.000

PO = 2112.9

Q(PSF) = 42.904

BETA ( 5 ) =

4.120

ALPHA ( 1 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0380	.5702
.230	.0380	.0763
.410	.0380	.0156
.590	.0380	.0449
.770	.0380	.0692
.950	.0380	.1046
	.3100	.0814
	.5820	.0682
	.8530	.5337

RUN NO = 82.000

PO = 2112.9

Q(PSF) = 42.904

BETA ( 6 ) =

4.120

ALPHA ( 1 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-O

Y/BML .0380 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0380	.5748
.230	.0380	.0809
.410	.0380	.0175
.590	.0380	.0447
.770	.0380	.0698
.950	.0380	.1070
	.3100	.0789
	.5820	.0658
	.8530	.5759

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OA163B MAIN GEAR DOOR OUTER SURFACE (RPPM13)

ALPHA ( 1 ) = 4.120 BETA ( 7 ) = 1.020 Q(PSF) = 42.904 P0 = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5995 -.5875 -.5662 -.6037  
 .230 -.0713 -.0824 -.1563 -.1206  
 .410 -.0874 -.0166 -.0247 -.0713  
 .590 -.0895 -.0459 -.0399 -.0433  
 .770 -.1006 -.0723 -.0642 -.0611  
 .950 -.1219 -.1067 -.0783 -.0682

ALPHA ( 1 ) = 4.120 BETA ( 8 ) = 2.000 Q(PSF) = 42.904 P0 = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.5907 -.5978 -.5684 -.6089  
 .230 -.0865 -.0895 -.1665 -.1260  
 .410 -.1300 -.0217 -.0227 -.0743  
 .590 -.1168 -.0480 -.0389 -.0429  
 .770 -.1158 -.0723 -.0642 -.0510  
 .950 -.1381 -.1087 -.0794 -.0693

ALPHA ( 1 ) = 4.120 BETA ( 9 ) = 2.990 Q(PSF) = 42.904 P0 = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML  
 .050 -.4968 -.6179 -.5544 -.6612  
 .230 -.1114 -.0892 -.1780 -.1306  
 .410 -.1497 -.0276 -.0256 -.0761  
 .590 -.1306 -.0508 -.0408 -.0397  
 .770 -.1275 -.0751 -.0640 -.0418  
 .950 -.1477 -.1104 -.0781 -.0771



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0A163B MAIN GEAR DOOR OUTER SURFACE (RFPM13)

ALPHA ( 1 ) = 4.120 BETA (10) = 4.070 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.2116	-.6866	-.5664	-.7028
.230	-.1560	-.0610	-.1490	-.1308
.410	-.1611	-.0459	-.0358	-.0701
.590	-.1399	-.0600	-.0449	-.0358
.770	-.1378	-.0762	-.0681	-.0398
.950	-.1560	-.1126	-.0802	-.0802

ALPHA ( 1 ) = 4.120 BETA (11) = 5.030 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-O DEPENDENT VARIABLE CP

Y/BML .0380 .3100 .5820 .8530

X/CML

.050	-.1921	-.7028	-.6008	-.6705
.230	-.1820	-.0589	-.1104	-.1195
.410	-.1730	-.0529	-.0486	-.0690
.590	-.1498	-.0630	-.0529	-.0428
.770	-.1477	-.0811	-.0700	-.0438
.950	-.1679	-.1114	-.0842	-.0831

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0A163B MAIN BEAR DOOR INNER SURFACE

(RFPF01) ( 27 APR 77 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. X0  
 LREF = 474.8100 INCHES YMRP = .0000 IN. Y0  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. Z0  
 SCALE = .0405

PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 30.800 THETAN = 5.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 32.200 THETMR = 5.000

BETA ( 1 ) = -5.040 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.911 PO = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.7205 -.7184 -1.0115 -.3245  
 .230 -.4678 -.4917 -.2684 -.3245  
 .410 -.1692 -.1932 -.3185 -.2789  
 .590 -.2237 -.2989 -.3163 -.3002  
 .770 -.2640 -.3032 -.3043 -.3272  
 .950 -.2793 -.3087 -.3163 -.3294

BETA ( 1 ) = -4.040 ALPHA ( 2 ) = .010 Q(PSF) = 42.911 PO = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.7139 -.6386 -.8906 -.3482  
 .230 -.4324 -.4226 -.1869 -.2813  
 .410 -.1542 -.1280 -.2567 -.2164  
 .590 -.1738 -.2327 -.2447 -.2357  
 .770 -.2000 -.2447 -.2513 -.2731  
 .950 -.2165 -.2447 -.2524 -.2742

BETA ( 1 ) = -5.050 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.911 PO = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6583 -.5736 -.8169 -.3707  
 .230 -.3879 -.3727 -.1393 -.2345  
 .410 -.1208 -.0904 -.2099 -.1750  
 .590 -.1360 -.1849 -.2044 -.1972  
 .770 -.1610 -.2001 -.2077 -.2166  
 .950 -.1806 -.1968 -.2088 -.2218

OA1638 MAIN GEAR DOOR INNER SURFACE (RFPF01)

BETA ( 1 ) = -5.050 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.911 PO = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5531 -.4321 -.6338 -.3075  
 .230 -.2238 -.2097 -.0059 -.1230  
 .410 -.0428 -.0014 -.0745 -.0835  
 .590 -.0494 -.0636 -.1039 -.0987  
 .770 -.0625 -.0788 -.0953 -.0690  
 .950 -.0777 -.0821 -.0723 -.0810

BETA ( 1 ) = -5.050 ALPHA ( 5 ) = 8.280 Q(PSF) = 42.911 PO = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4919 -.3614 -.5278 -.4148  
 .230 -.1308 -.1319 -.0572 -.0782  
 .410 .0039 .0322 -.0134 -.0338  
 .590 -.0079 -.0145 -.0319 -.0408  
 .770 -.0177 -.0232 -.0340 -.0025  
 .950 -.0351 -.0242 -.0123 -.0232

BETA ( 1 ) = -5.050 ALPHA ( 6 ) = 10.330 Q(PSF) = 42.911 PO = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4216 -.2855 -.4270 -.5376  
 .230 -.0392 -.0533 .1130 -.0205  
 .410 .0579 .0752 .0471 .0256  
 .590 .0417 .0417 .0223 .0256  
 .770 .0309 .0331 .0266 .0601  
 .950 .0115 .0277 .0471 .0341

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BETA ( 2 ) = -4.040 ALPHA ( 1 ) = -2.050 Q(PSF) = 42.777 PO = 2119.2 RUN NO = 2.0000 (RFPF01)

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.7282 -.7011 -.9885 -.3260  
 .230 -.4689 -.4711 -.2487 -.3260  
 .410 -.1728 -.1728 -.3073 -.2645  
 .590 -.2086 -.2856 -.2986 -.2847  
 .770 -.2433 -.2943 -.2932 -.3160  
 .950 -.2639 -.2954 -.3019 -.3233

BETA ( 2 ) = -4.040 ALPHA ( 2 ) = .C10 Q(PSF) = 42.777 PO = 2119.2 RUN NO = 2.0000

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6979 -.6314 -.8919 -.3458  
 .230 -.4297 -.4101 -.1845 -.2759  
 .410 -.1529 -.1224 -.2532 -.2141  
 .590 -.1703 -.2259 -.2401 -.2324  
 .770 -.1965 -.2401 -.2488 -.2728  
 .950 -.2161 -.2412 -.2521 -.2717

BETA ( 2 ) = -4.040 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.777 PO = 2119.2 RUN NO = 2.0000

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6644 -.5585 -.7933 -.3293  
 .230 -.3783 -.3531 -.1205 -.1699  
 .410 -.1227 -.0801 -.1915 -.1679  
 .590 -.1314 -.1707 -.1904 -.1852  
 .770 -.1500 -.1838 -.2002 -.2188  
 .950 -.1685 -.1838 -.1991 -.2155

0A163B MAIN GEAR DOOR INNER SURFACE (RFPF01)

BETA ( 2) = -4.040 ALPHA ( 4) = 4.130 Q(PSF) = 42.777 PO = 2119.2 RUN NO = 2.0000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050 -.6159 -.4948 -.7065 -.3169  
 .230 -.2808 -.2743 -.0549 -.1424  
 .410 -.0833 -.0353 -.1302 -.1171  
 .590 -.0887 -.1106 -.1422 -.1333  
 .770 -.1029 -.1258 -.1411 -.1368  
 .950 -.1182 -.1269 -.1302 -.1346

BETA ( 2) = -4.040 ALPHA ( 5) = 6.180 Q(PSF) = 42.777 PO = 2119.2 RUN NO = 2.0000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050 -.5541 -.4233 -.6075 -.3803  
 .230 -.1813 -.1900 .0050 -.1281  
 .410 -.0395 -.0058 -.0625 -.0804  
 .590 -.0472 -.0548 -.0810 -.0875  
 .770 -.0548 -.0690 -.0843 -.0516  
 .950 -.0734 -.0690 -.0592 -.0690

BETA ( 2) = -4.040 ALPHA ( 6) = 8.270 Q(PSF) = 42.777 PO = 2119.2 RUN NO = 2.0000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050 -.4839 -.3464 -.5014 -.4854  
 .230 -.0931 -.1062 .0705 -.0664  
 .410 .0160 .0312 -.0014 -.0217  
 .590 .0018 -.0036 -.0211 -.0268  
 .770 -.0091 -.0091 -.0211 .0127  
 .950 -.0267 -.0156 .0029 -.0047

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(RFPF01)

MAIN GEAR DOOR INNER SURFACE

BETA ( 3 ) = -2.960 ALPHA ( 1 ) = -2.070 Q(PSF) = 42.885 PO = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7413 -.6830 -.9682 -.3176  
 .230 -.4562 -.2336 -.3206  
 .410 -.1764 -.1580 -.2952 -.2524  
 .590 -.2002 -.2671 -.2995 -.2684  
 .770 -.2336 -.2758 -.2887 -.3038  
 .950 -.2488 -.2779 -.2930 -.3190

BETA ( 3 ) = -2.960 ALPHA ( 2 ) = .000 Q(PSF) = 42.885 PO = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7160 -.6170 -.8693 -.3582  
 .230 -.4093 -.4017 -.1700 -.2016  
 .410 -.1537 -.1124 -.2298 -.2016  
 .590 -.1646 -.2124 -.2331 -.2198  
 .770 -.1885 -.2244 -.2385 -.2592  
 .950 -.2037 -.2298 -.2440 -.2679

BETA ( 3 ) = -2.960 ALPHA ( 3 ) = 2.050 Q(PSF) = 42.885 PO = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6730 -.5507 -.7833 -.3292  
 .230 -.3377 -.3356 -.1030 -.1638  
 .410 -.1204 -.0735 -.1783 -.1567  
 .590 -.1259 -.1565 -.1794 -.1740  
 .770 -.1423 -.1740 -.1914 -.2045  
 .950 -.1587 -.1718 -.1903 -.1980

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## OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR DOOR INNER SURFACE (RFF01)

BETA ( 3 ) = -2.960 ALPHA ( 4 ) = 4.130 Q(PSF) = 42.885 PO = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6029 -.4819 -.6781 -.3387  
 .230 -.2324 -.2444 -.0352 -.1543  
 .410 -.0712 -.0330 -.1049 -.1128  
 .590 -.0810 -.0952 -.1311 -.1321  
 .770 -.0875 -.1093 -.1289 -.1071  
 .950 -.1071 -.1115 -.1038 -.1115

BETA ( 3 ) = -2.960 ALPHA ( 5 ) = 6.190 Q(PSF) = 42.885 PO = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5446 -.4148 -.5784 -.4657  
 .230 -.1388 -.1650 -.0268 -.1149  
 .410 -.0265 -.0047 -.0472 -.0714  
 .590 -.0418 -.0472 -.0712 -.0764  
 .770 -.0516 -.0549 -.0712 -.0352  
 .950 -.0579 -.0570 -.0461 -.0527

BETA ( 3 ) = -2.960 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.885 PO = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4728 -.3362 -.4814 -.5432  
 .230 -.0502 -.0870 -.0787 -.0548  
 .410 .0256 .0397 .0147 -.0115  
 .590 .0082 .0028 -.0058 -.0105  
 .770 -.0014 -.0014 -.0079 .0256  
 .950 -.0220 -.0057 .0158 .0023

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OA163B MAIN GEAR DOOR INNER SURFACE (RFPF01)

BETA ( 4 ) = -2.010 ALPHA ( 1 ) = -2.080 Q(PSF) = 42.825 PO = 2114.9 RUN NO = 4.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.7566	-.6686	-.9348	-.3195
.230	-.4426	-.4480	-.2122	-.2377
.410	-.1785	-.1448	-.2665	-.2347
.590	-.1926	-.2470	-.2633	-.2532
.770	-.2089	-.2600	-.2807	-.2883
.950	-.2220	-.2665	-.2796	-.3111

BETA ( 4 ) = -2.010 ALPHA ( 2 ) = -.010 Q(PSF) = 42.825 PO = 2114.9 RUN NO = 4.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.7069	-.6003	-.8384	-.3338
.230	-.3797	-.3840	-.1460	-.2035
.410	-.1536	-.1036	-.2177	-.1903
.590	-.1579	-.1927	-.2112	-.2075
.770	-.1753	-.2025	-.2308	-.2460
.950	-.1916	-.2101	-.2286	-.2547

BETA ( 4 ) = -2.010 ALPHA ( 3 ) = 2.050 Q(PSF) = 42.825 PO = 2114.9 RUN NO = 4.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.6591	-.5349	-.7484	-.3171
.230	-.2889	-.3019	-.0809	-.1694
.410	-.1081	-.0646	-.1504	-.1451
.590	-.1147	-.1386	-.1724	-.1633
.770	-.1277	-.1549	-.1745	-.1832
.950	-.1451	-.1549	-.1647	-.1724



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(RFPF01)

0A163B MAIN GEAR DOOR INNER SURFACE

RUN NO = 4.0000

PO = 2114.9

BETA ( 4 ) = -2.020 ALPHA ( 4 ) = 4.140 Q(PSF) = 42.825

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	.3100
.230	.0760	.3100
.410	.0760	.3100
.590	.0760	.3100
.770	.0760	.3100
.950	.0760	.3100

RUN NO = 4.0000

PO = 2114.9

PO

BETA ( 4 ) = -2.020 ALPHA ( 5 ) = 6.220 Q(PSF) = 42.825

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	.3100
.230	.0760	.3100
.410	.0760	.3100
.590	.0760	.3100
.770	.0760	.3100
.950	.0760	.3100

RUN NO = 4.0000

PO = 2114.9

PO

BETA ( 4 ) = -2.020 ALPHA ( 6 ) = 8.280 Q(PSF) = 42.825

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	.3100
.230	.0760	.3100
.410	.0760	.3100
.590	.0760	.3100
.770	.0760	.3100
.950	.0760	.3100

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QA163B MAIN GEAR DOOR INNER SURFACE (RFPF01)

BETA ( 5 ) = -1.020 ALPHA ( 1 ) = -2.080 Q(PSF) = 42.920 P0 = 2115.0 RUN NO = 5.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.7614	-.6553	-.9130	-.3355
.230	-.4128	-.4258	-.1919	-.2409
.410	-.1811	-.1367	-.2601	-.2288
.590	-.1887	-.2352	-.2504	-.2429
.770	-.2071	-.2482	-.2742	-.2725
.950	-.2255	-.2537	-.2688	-.3056

BETA ( 5 ) = -1.020 ALPHA ( 2 ) = .010 Q(PSF) = 42.920 P0 = 2115.0 RUN NO = 5.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.7060	-.5807	-.8181	-.3253
.230	-.3346	-.3531	-.1245	-.2048
.410	-.1397	-.0951	-.1986	-.1775
.590	-.1517	-.1800	-.1974	-.1937
.770	-.1637	-.1942	-.2181	-.2290
.950	-.1833	-.1952	-.2105	-.2323

BETA ( 5 ) = -1.020 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.920 P0 = 2115.0 RUN NO = 5.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.6561	-.5221	-.7226	-.2773
.230	-.2367	-.2748	-.0646	-.1715
.410	-.0962	-.0846	-.1376	-.1361
.590	-.1136	-.1278	-.1605	-.1594
.770	-.1202	-.1387	-.1615	-.1593
.950	-.1365	-.1409	-.1343	-.1452

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 OAI63B MAIN GEAR DOOR INNER SURFACE  
 (RFPF01)  
 BETA ( 5 ) = -1.020 ALPHA ( 4 ) = 4.130 Q(PSF) = 42.920 PO = 2115.0 RUN NO = 5.0000

SECTION ( 1 ) MAIN LND GR DR-I  
 DEPENDENT VARIABLE CP  
 Y/BML .0760 .3100 .5820 .8530  
 X/CML  
 .050 -.5917 -.4572 -.6264 -.4502  
 .230 -.1479 -.1891 -.0047 -.1315  
 .410 -.0567 -.0372 -.0839 -.0972  
 .590 -.0730 -.0828 -.1045 -.1144  
 .770 -.0817 -.0860 -.1045 -.0850  
 .950 -.0980 -.0871 -.0730 -.0806  
 BETA ( 5 ) = -1.030 ALPHA ( 5 ) = 6.180 Q(PSF) = 42.920 PO = 2115.0 RUN NO = 5.0000

SECTION ( 1 ) MAIN LND GR DR-I  
 DEPENDENT VARIABLE CP  
 Y/BML .0760 .3100 .5820 .8530  
 X/CML  
 .050 -.5337 -.3824 -.5207 -.5356  
 .230 -.0613 -.1168 .0475 -.0844  
 .410 -.0112 .0028 -.0232 -.0500  
 .590 -.0297 -.0330 -.0460 -.0490  
 .770 -.0373 -.0373 -.0395 -.0177  
 .950 -.0613 -.0395 -.0112 -.0243  
 BETA ( 5 ) = -1.030 ALPHA ( 6 ) = 8.260 Q(PSF) = 42.920 PO = 2115.0 RUN NO = 5.0000

SECTION ( 1 ) MAIN LND GR DR-I  
 DEPENDENT VARIABLE CP  
 Y/BML .0760 .3100 .5820 .8530  
 X/CML  
 .050 -.4630 -.3167 -.4282 -.5795  
 .230 .0169 -.0415 .0895 -.0286  
 .410 .0375 .0505 .0353 .0045  
 .590 .0202 .0169 .0093 .0126  
 .770 .0050 .0104 .0158 .0483  
 .950 -.0198 .0072 .0418 .0332

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(RFPF01)

MAIN GEAR DOOR INNER SURFACE

BETA ( 6 ) = .000 ALPHA ( 1 ) = -2.050 Q(P5F) = 43.418 PO = 2113.6 RUN NO = 5.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5320 .8530

X/CML

.050 -.7459 -.6294 -.8797 -.2952  
 .230 -.3715 -.3974 -.1633 -.2421  
 .410 -.1697 -.1266 -.2388 -.2110  
 .590 -.1827 -.2150 -.2269 -.2250  
 .770 -.1956 -.2312 -.2604 -.2561  
 .950 -.2107 -.2312 -.2496 -.2830

BETA ( 6 ) = .000 ALPHA ( 2 ) = .000 Q(P5F) = 43.418 PO = 2113.6 RUN NO = 5.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.7006 -.5724 -.7890 -.2577  
 .230 -.2859 -.3225 -.1070 -.2197  
 .410 -.1307 -.0930 -.1835 -.1666  
 .590 -.1458 -.1662 -.2061 -.1856  
 .770 -.1555 -.1824 -.2061 -.2083  
 .950 -.1749 -.1824 -.1678 -.1975

BETA ( 6 ) = .000 ALPHA ( 3 ) = 2.060 Q(P5F) = 43.418 PO = 2113.6 RUN NO = 5.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6392 -.5026 -.6930 -.2873  
 .230 -.1886 -.2391 -.0476 -.1663  
 .410 -.0885 -.0616 -.1251 -.1274  
 .590 -.1047 -.1154 -.1574 -.1543  
 .770 -.1133 -.1262 -.1445 -.1445  
 .950 -.1294 -.1240 -.1133 -.1208

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(RFPF01)

OA163B MAIN GEAR DOOR INNER SURFACE

RUN NO = 6.0000

PO = 2113.6

BETA ( 6 ) = .000 ALPHA ( 4 ) = 4.110 Q(PSF) = 43.418  
 SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5751 -.4336 -.5859 -.4509  
 .230 -.1085 -.1801 .0071 -.1170  
 .410 -.0486 -.0336 -.0690 -.0801  
 .590 -.0647 -.0743 -.0904 -.0861  
 .770 -.0711 -.0754 -.0829 -.0679  
 .950 -.0893 -.0754 -.0550 -.0636

BETA ( 6 ) = .000 ALPHA ( 5 ) = 6.200 Q(PSF) = 43.418 PO = 2113.6 RUN NO = 6.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5087 -.3610 -.4862 -.5733  
 .230 -.0260 -.0924 .0584 -.0729  
 .410 -.0035 .0081 -.0078 -.0372  
 .590 -.0207 -.0239 -.0335 -.0362  
 .770 -.0314 -.0292 -.0260 -.0046  
 .950 -.0538 -.0281 .0007 -.0110

BETA ( 6 ) = .000 ALPHA ( 6 ) = 8.280 Q(PSF) = 43.418 PO = 2113.6 RUN NO = 6.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.4482 -.2986 -.3862 -.5717  
 .230 .0434 -.0174 .0904 -.0213  
 .410 .0445 .0616 .0498 .0114  
 .590 .0274 .0263 .0220 .0253  
 .770 .0124 .0210 .0317 .0584  
 .950 -.0142 .0103 .0573 .0541

BETA ( 7 ) = 1.000 ALPHA ( 1 ) = -2.060 Q(PSF) = 43.823 PO = 2113.6 RUN NO = 7.0000 (RPF01)

SECTION ( 1 ) MAIN LND GR DR-1 MA.N GEAR DOOR INNER SURFACE  
DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
.050 -.7323 -.6128 -.8358 -.2344  
.230 -.3236 -.3674 -.1422 -.2414  
.410 -.1582 -.1177 -.2191 -.1968  
.590 -.1742 -.1977 -.2169 -.2077  
.770 -.1828 -.2169 -.2447 -.2425  
.950 -.2009 -.2137 -.2308 -.2564

BETA ( 7 ) = 1.000 ALPHA ( 2 ) = .000 Q(PSF) = 43.823 PO = 2113.6 RUN NO = 7.0000

SECTION ( 1 ) MAIN LND GR DR-1  
DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
.050 -.6771 -.5513 -.7485 -.2589  
.230 -.2401 -.2902 -.0845 -.2044  
.410 -.1186 -.0877 -.1512 -.1559  
.590 -.1378 -.1516 -.1921 -.1787  
.770 -.1463 -.1644 -.1890 -.1911  
.950 -.1623 -.1612 -.1612 -.1656

BETA ( 7 ) = 1.000 ALPHA ( 3 ) = 2.060 Q(PSF) = 43.823 PO = 2113.6 RUN NO = 7.0000

SECTION ( 1 ) MAIN LND GR DR-1  
DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
.050 -.6209 -.4836 -.6560 -.3565  
.230 -.1419 -.2026 -.0322 -.1478  
.410 -.0812 -.0598 -.1068 -.1152  
.590 -.0961 -.1068 -.1344 -.1349  
.770 -.1025 -.1039 -.1259 -.1259  
.950 -.1217 -.1078 -.0697 -.1046

OA163B MAIN GEAR DOOR INNER SURFACE (RFPF01)

BETA ( 7) = 1.000 ALPHA ( 4) = 4.110 Q(PSF) = 43.823 PO = 2113.6 RUN NO = 7.0000

SECTION ( 1) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5629 -.4151 -.5555 -.4244  
 .230 -.0609 -.1322 -.0166 -.1131  
 .410 -.0322 -.0280 -.0545 -.0755  
 .590 -.0471 -.0541 -.0759 -.0824  
 .770 -.0545 -.0620 -.0673 -.0567  
 .950 -.0756 -.0620 -.0375 -.0450

BETA ( 7) = 1.000 ALPHA ( 5) = 6.190 Q(PSF) = 43.823 PO = 2113.6 RUN NO = 7.0000

SECTION ( 1) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4997 -.3531 -.4582 -.5010  
 .230 .0017 -.0509 .0580 -.0685  
 .410 .0028 .0208 .0070 -.0251  
 .590 -.0131 -.0141 -.0184 -.0192  
 .770 -.0237 -.0173 -.0141 .0049  
 .950 -.0513 -.0248 .0145 .0049

BETA ( 7) = 1.000 ALPHA ( 6) = 8.250 Q(PSF) = 43.823 PO = 2113.6 RUN NO = 7.0000

SECTION ( 1) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4418 -.2868 -.3611 -.5320  
 .230 .0537 .0070 .0909 -.0142  
 .410 .0495 .0586 .0622 .0192  
 .590 .0346 .0378 .0346 .0380  
 .770 .0166 .0282 .0431 .0675  
 .950 -.0141 .0134 .0675 .0675

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(RFF01)

BETA ( 8 ) = 1.980 ALPHA ( 1 ) = -2.070 Q(PSF) = 43.017 P0 = 2113.6 RUN NO = 8.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.7198 -.5906 -.7993 -.2348  
 .230 -.2727 -.3384 -.1190 -.2210  
 .410 -.1465 -.1116 -.2027 -.1816  
 .590 -.1656 -.1805 -.2091 -.1934  
 .770 -.1752 -.1985 -.2282 -.2281  
 .950 -.1942 -.1985 -.2122 -.2239

BETA ( 8 ) = 1.980 ALPHA ( 2 ) = -.010 Q(PSF) = 43.017 P0 = 2113.6 RUN NO = 8.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6812 -.5437 -.7445 -.2316  
 .230 -.1935 -.2600 -.0702 -.1840  
 .410 -.1138 -.0865 -.1498 -.1535  
 .590 -.1302 -.1411 -.1847 -.1748  
 .770 -.1389 -.1509 -.1738 -.1847  
 .950 -.1564 -.1520 -.1389 -.1433

BETA ( 8 ) = 1.980 ALPHA ( 3 ) = 2.050 Q(PSF) = 43.017 P0 = 2113.6 RUN NO = 8.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6276 -.4798 -.6417 -.3601  
 .230 -.1145 -.1797 -.0199 -.1489  
 .410 -.0797 -.0823 -.1003 -.1085  
 .590 -.0971 -.1047 -.1243 -.1267  
 .770 -.1014 -.1014 -.1134 -.1145  
 .950 -.1210 -.1036 -.0786 -.0951



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OA163B MAIN GEAR DOOR INNER SURFACE (RFPF01)

BETA ( 8 ) = 1.980 ALPHA ( 4 ) = 4.120 Q(PSF) = 43.017 P0 = 2113.6 RUN NO = 8.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5693 -.4181 -.5465 -.4595  
 .230 -.0406 -.1015 .0224 -.1106  
 .410 -.0351 -.0188 -.0395 -.0611  
 .590 -.0504 -.0580 -.0384 -.0681  
 .770 -.0602 -.0547 -.0569 -.0471  
 .950 -.0841 -.0613 -.0406 -.0362

BETA ( 8 ) = 1.980 ALPHA ( 5 ) = 6.180 Q(PSF) = 43.017 P0 = 2113.6 RUN NO = 8.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5121 -.3539 -.4444 -.5166  
 .230 -.0203 -.0342 .0607 -.0673  
 .410 .0127 .0312 .0192 -.0187  
 .590 -.0036 -.0036 .0181 -.0065  
 .770 -.0178 -.0112 .0007 .0203  
 .950 -.0472 -.0200 .0301 .0236

BETA ( 8 ) = 1.980 ALPHA ( 6 ) = 8.280 Q(PSF) = 43.017 P0 = 2113.6 RUN NO = 8.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4483 -.2808 -.3352 -.5390  
 .230 .0670 .0268 .0888 -.0166  
 .410 .0616 .0855 .0724 .0217  
 .590 .0442 .0496 .0452 .0490  
 .770 .0246 .0355 .0594 .0876  
 .950 -.0134 .0159 .0800 .0855

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OA163B PRESSURE DATA LISTING

OA163B MAIN GEAR DOOR INNER SURFACE (RFPF01)

BETA ( 9 ) = 2.990 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.788 PO = 2113.6 RUN NO = 9.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7247 -.5877 -.7943 -.2359  
 .230 -.2472 -.3147 -.1037 -.2127  
 .410 -.1395 -.1069 -.1874 -.1773  
 .590 -.1613 -.1754 -.2124 -.1935  
 .770 -.1711 -.1852 -.2146 -.2200  
 .950 -.1885 -.1852 -.1863 -.1918

BETA ( 9 ) = 2.990 ALPHA ( 2 ) = .000 Q(PSF) = 42.788 PO = 2113.6 RUN NO = 9.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6730 -.5304 -.7176 -.2422  
 .230 -.1473 -.2191 -.0602 -.1562  
 .410 -.1070 -.0841 -.1364 -.1451  
 .590 -.1233 -.1320 -.1690 -.1602  
 .770 -.1299 -.1342 -.1560 -.1669  
 .950 -.1494 -.1375 -.1201 -.1255

BETA ( 9 ) = 2.990 ALPHA ( 3 ) = 2.080 Q(PSF) = 42.788 PO = 2113.6 RUN NO = 9.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6252 -.4671 -.6143 -.3004  
 .230 -.0755 -.1312 -.0145 -.1453  
 .410 -.0723 -.0516 -.0810 -.1007  
 .590 -.0865 -.0876 -.0952 -.1149  
 .770 -.0930 -.0887 -.0930 -.0919  
 .950 -.1148 -.0919 -.0603 -.0647

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## OAI53B PRESSURE DATA LISTING

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(R:PF01)

OAI53B MAIN GEAR DOOR INNER SURFACE

BETA ( 9 ) = 2.990 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.788 PO = 2113.6 RUN NO = 9.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5920 .8530

X/CML

.050	-.5679	-.4121	-.5221	-.4439
.230	-.0156	-.0657	.0235	-.1148
.410	-.0265	-.0069	-.0243	-.0510
.590	-.0417	-.0450	-.0450	-.0551
.770	-.0523	-.0450	-.0385	-.0276
.950	-.0788	-.0548	-.0101	-.0210

BETA ( 9 ) = 2.990 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.788 PO = 2113.6 RUN NO = 9.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5920 .8530

X/CML

.050	-.5083	-.3423	-.4133	-.5081
.230	.0302	-.0036	.0575	-.0684
.410	.0225	.0444	.0334	-.0136
.590	.0072	.0061	.0029	.0065
.770	-.0145	-.0014	.0149	.0400
.950	-.0462	-.0178	.0433	.0422

BETA ( 9 ) = 2.990 ALPHA ( 6 ) = 8.260 Q(PSF) = 42.788 PO = 2113.6 RUN NO = 9.0000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5920 .8530

X/CML

.050	-.4517	-.2784	-.3165	-.5365
.230	.0704	.0465	.0857	-.0237
.410	.0672	.0912	.0781	.0258
.590	.0552	.0574	.0792	.0583
.770	.0279	.0410	.0672	.1010
.950	-.0134	.0170	.0781	.1010

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BETA (10) = 4.050 ALPHA (1) = -2.060 Q(PSF) = 42.907 PO = 2113.7 RUN NO = 10.000 (RFPF01)

SECTION (1) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.7088 -.5723 -.7379 -.1897  
 .230 -.1910 -.2668 -.1000 -.1846  
 .410 -.1347 -.1054 -.1715 -.1695  
 .590 -.1542 -.1639 -.1931 -.1867  
 .770 -.1585 -.1682 -.1942 -.2116  
 .950 -.1791 -.1715 -.1639 -.1650

BETA (10) = 4.040 ALPHA (2) = .000 Q(PSF) = 42.907 PO = 2113.7 RUN NO = 10.000

SECTION (1) MAIN LND GR DR-I

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6685 -.5229 -.6880 -.2872  
 .230 -.1144 -.1731 -.0579 -.1579  
 .410 -.1035 -.0840 -.1231 -.1317  
 .590 -.1198 -.1274 -.1416 -.1488  
 .770 -.1220 -.1220 -.1361 -.1481  
 .950 -.1426 -.1231 -.1035 -.1024

BETA (10) = 4.040 ALPHA (3) = 2.050 Q(PSF) = 42.907 PO = 2113.7 RUN NO = 10.000

SECTION (1) MAIN LND GR DR-I

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6241 -.4708 -.5991 -.3761  
 .230 -.0503 -.0938 -.0221 -.1438  
 .410 -.0644 -.0460 -.0710 -.0873  
 .590 -.0775 -.0818 -.0710 -.0984  
 .770 -.0851 -.0796 -.0786 -.0786  
 .950 -.1112 -.0862 -.0764 -.0325

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OAI63B PRESSURE DATA LISTING

(RFPF01)

OAI63B M. IN GEAR DOOR INNER SURFACE

RUN NO = 10.000

PO = 2113.7

Q(PSF) = 42.907

ALPHA ( 4 ) =

BETA (10) = 4.050

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5503 -.3994 -.4864 -.5047  
 .230 -.0047 -.0362 -.0202 -.1146  
 .410 -.0188 .0039 -.0101 -.0118  
 .590 -.0297 -.0308 -.0308 -.0358  
 .770 -.0460 -.0373 -.0253 -.0123  
 .950 -.0764 -.0503 .0039 -.0003

RUN NO = 10.000

PO = 2113.7

Q(PSF) = 42.907

ALPHA ( 5 ) =

BETA (10) = 4.050

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4931 -.3230 -.3732 -.5709  
 .230 .0377 .0127 .0574 -.0744  
 .410 .0334 .0585 .0443 -.0075  
 .590 .0203 .0235 .0148 .0157  
 .770 -.0069 .0039 .0301 .0595  
 .950 -.0450 -.0156 .0541 .0506

RUN NO = 10.000

PO = 2113.7

Q(PSF) = 42.907

ALPHA ( 6 ) =

BETA (10) = 4.050

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4371 -.2632 -.2817 -.5396  
 .230 .0767 .0626 .0767 -.0539  
 .410 .0800 .1017 .0832 .0328  
 .590 .0658 .0691 .0658 .0692  
 .770 .0333 .0485 .0767 .1093  
 .950 -.0112 .0159 .0985 .1158

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BETA (11) = 5.010 ALPHA (1) = -2.070 Q(PSF) = 42.887 PO = 2113.6 RUN NO = 11.000 (RFFP01)

SECTION (1) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.7115 -.5691 -.7626 -.2642  
 .230 -.1406 -.1982 -.1059 -.1662  
 .410 -.1330 -.1080 -.1591 -.1662  
 .590 -.1460 -.1580 -.1852 -.1793  
 .770 -.1504 -.1569 -.1743 -.1928  
 .950 -.1700 -.1558 -.1395 -.1460

BETA (11) = 5.010 ALPHA (2) = .010 Q(PSF) = 42.887 PO = 2113.6 RUN NO = 11.000

SECTION (1) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6796 -.5252 -.6719 -.3529  
 .230 -.0873 -.1133 -.0677 -.1630  
 .410 -.0981 -.0807 -.1101 -.1196  
 .590 -.1057 -.1144 -.1296 -.1368  
 .770 -.1123 -.1123 -.1144 -.1199  
 .950 -.1351 -.1166 -.0797 -.0840

BETA (11) = 5.010 ALPHA (3) = 2.050 Q(PSF) = 42.887 PO = 2113.6 RUN NO = 11.000

SECTION (1) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6179 -.4529 -.5604 -.4725  
 .230 -.0394 -.0565 -.0133 -.1497  
 .410 -.0557 -.0340 -.0503 -.0781  
 .590 -.0687 -.0709 -.0785 -.0892  
 .770 -.0774 -.0598 -.0644 -.0600  
 .950 -.1045 -.0774 -.0307 -.0372

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OA163B MAIN GEAR DOOR INNER SURFACE (RFFFO1)

BETA (11) = 5.010 ALPHA (4) = 4.130 Q(PSF) = 42.887 PO = 2113.6 RUN NO = 11.000

SECTION (1) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5509 -.3801 -.4399 -.5505  
 .230 .0028 -.0186 .0290 -.1187  
 .410 -.0047 .0203 .0051 -.0358  
 .590 -.0188 -.0177 -.0210 -.0237  
 .770 -.0384 -.0297 -.0112 .0126  
 .950 -.0732 -.0482 .0159 .0181

BETA (11) = 5.010 ALPHA (5) = 6.180 Q(PSF) = 42.887 PO = 2113.6 RUN NO = 11.000

SECTION (1) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5076 -.3345 -.3443 -.6044  
 .230 .0409 .0322 .0475 -.0874  
 .410 .0388 .0627 .0453 .0066  
 .590 .0246 .0224 .0235 .0228  
 .770 -.0025 .0050 .0377 .0682  
 .950 -.0460 -.0155 .0649 .0769

BETA (11) = 5.010 ALPHA (6) = 8.250 Q(PSF) = 42.887 PO = 2113.6 RUN NO = 11.000

SECTION (1) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4974 -.3364 -.3821 -.3684  
 .230 .0855 .0954 .0409 -.0307  
 .410 .0888 .1094 .0822 .0480  
 .590 .0779 .0812 .0768 .0854  
 .770 .0398 .0540 .0888 .1225  
 .950 -.0112 .0159 .1007 .1312

OA163B PRESSURE DATA LISTING

MAIN GEAR DOOR INNER SURFACE

OA163B

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

PARAMETRIC DATA

SFDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 30.800 THETAN = 5.000  
 PHI-ML = 36.000 THETML = 5.600  
 PHI-MR = 36.000 THETMR = 5.600

BETA ( 1 ) = -5.050 ALPHA ( 1 ) = -2.070 Q(PSF) = 42.822 P0 = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7427 -.7154 -.9788 -.4880  
 .230 -.5054 -.5250 -.2572 -.2826  
 .410 -.1864 -.1734 -.2888 -.2766  
 .590 -.2213 -.2811 -.3084 -.3039  
 .770 -.2626 -.3062 -.3127 -.3367  
 .950 -.2822 -.3236 -.3247 -.3377

BETA ( 1 ) = -5.050 ALPHA ( 2 ) = -.010 Q(PSF) = 42.822 P0 = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7201 -.6393 -.8919 -.1894  
 .230 -.4733 -.4548 -.1906 -.5400  
 .410 -.1667 -.1254 -.2384 -.2338  
 .590 -.1775 -.2254 -.2667 -.2268  
 .770 -.2091 -.2471 -.2536 -.2852  
 .950 -.2286 -.2645 -.2710 -.2982

BETA ( 1 ) = -5.050 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.822 P0 = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6994 -.5716 -.8097 -.6075  
 .230 -.4121 -.3783 -.1238 -.1811  
 .410 -.1369 -.0844 -.1806 -.1760  
 .590 -.1412 -.1664 -.2079 -.2065  
 .770 -.1609 -.1871 -.2035 -.2330  
 .950 -.1806 -.2035 -.2177 -.2472



(RFPF02)

0A163B MAIN GEAR DOOR INNER SURFACE

BETA ( 1 ) = -5.050 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.822 PO = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.6534	-.5041	-.7058	-.4825
.230	-.3351	-.2904	-.0592	-.1240
.410	-.0985	-.0461	-.1323	-.1240
.590	-.0974	-.1083	-.1279	-.1504
.770	-.1137	-.1301	-.1552	-.1693
.950	-.1344	-.1399	-.1617	-.1824

BETA ( 1 ) = -5.050 ALPHA ( 5 ) = 6.220 Q(PSF) = 42.822 PO = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.5846	-.4282	-.6226	-.5606
.230	-.2197	-.1980	-.0036	-.1054
.410	-.0405	-.0058	-.0698	-.0731
.590	-.0514	-.0546	-.0948	-.0922
.770	-.0644	-.0720	-.0948	-.0763
.950	-.0829	-.0796	-.0872	-.0850

BETA ( 1 ) = -5.050 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.822 PO = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.5167	-.3577	-.5255	-.7102
.230	-.1234	-.1223	-.0475	-.0753
.410	.0061	.0257	-.0059	-.0328
.590	-.0058	-.0080	-.0101	-.0419
.770	-.0155	-.0156	-.0319	-.0025
.950	-.0374	-.0332	-.0134	-.0276

## DATE 27 APR 77 OA163B PRESSURE DATA LISTING

OA163B MAIN GEAR DOOR INNER SURFACE (RFPF02)  
 BETA ( 2 ) = -4.040 ALPHA ( 1 ) = -2.030 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7564 -.6933 -.9587 -.5100  
 .230 -.4985 -.5040 -.2331 -.2754  
 .410 -.1907 -.1570 -.2788 -.2643  
 .590 -.2059 -.2525 -.2810 -.2885  
 .770 -.2396 -.2875 -.2995 -.3223  
 .950 -.2614 -.3038 -.3038 -.3288

BETA ( 2 ) = -4.040 ALPHA ( 2 ) = .020 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7373 -.6286 -.8699 -.5904  
 .230 -.4525 -.4297 -.1688 -.2216  
 .410 -.1666 -.1188 -.2199 -.2125  
 .590 -.1731 -.2047 -.2318 -.2388  
 .770 -.1938 -.2308 -.2481 -.2731  
 .950 -.2145 -.2471 -.2460 -.2884

BETA ( 2 ) = -4.040 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7080 -.5632 -.7788 -.4871  
 .230 -.3748 -.3476 -.1070 -.1643  
 .410 -.1364 -.0831 -.1723 -.1643  
 .590 -.1353 -.1517 -.1953 -.1896  
 .770 -.1527 -.1745 -.1985 -.2257  
 .950 -.1723 -.1876 -.2061 -.2377

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0A163B MAIN GEAR DOOR INNER SURFACE (RFPF02)

BETA ( 2 ) = -4.040 ALPHA ( 4 ) = 4.140 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6462 -.4885 -.6973 -.5502  
 .230 -.2852 -.2656 -.0416 -.1227  
 .410 -.0830 -.0460 -.1178 -.1136  
 .590 -.0895 -.0971 -.1341 -.1308  
 .770 -.1036 -.1199 -.1460 -.1449  
 .950 -.1243 -.1297 -.1449 -.1569

BETA ( 2 ) = -4.040 ALPHA ( 5 ) = 6.220 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) MAIN LND GR DR-I

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5824 -.4236 -.6118 -.6638  
 .230 -.1777 -.1777 -.0018 -.1126  
 .410 -.0341 -.0101 -.0536 -.0773  
 .590 -.0449 -.0504 -.0841 -.0874  
 .770 -.0536 -.0634 -.0863 -.0569  
 .950 -.0765 -.0689 -.0591 -.0732

BETA ( 2 ) = -4.050 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) MAIN LND GR DR-I

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5027 -.3483 -.5005 -.7977  
 .230 -.0775 -.1047 .0550 -.0551  
 .410 .0191 .0333 .0115 -.0226  
 .590 .0039 .0007 -.0155 -.0257  
 .770 -.0088 -.0079 -.0155 .0137  
 .950 -.0308 -.0155 .0050 -.0166

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OA163B MAIN GEAR DOOR INNER SURFACE (RFPF02)

BETA ( 3 ) = -2.970 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7943 -.6820 -.9535 -.5468  
 .230 -.4922 -.4813 -.2141 -.2690  
 .410 -.1977 -.1330 -.2675 -.2548  
 .590 -.2032 -.2457 -.2817 -.2741  
 .770 -.2294 -.2752 -.2937 -.3079  
 .950 -.2501 -.2893 -.2992 -.3264

BETA ( 3 ) = -2.970 ALPHA ( 2 ) = .010 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7478 -.6153 -.8467 -.5720  
 .230 -.4219 -.3958 -.1492 -.2064  
 .410 -.1687 -.1155 -.2133 -.2014  
 .590 -.1655 -.1926 -.2263 -.2226  
 .770 -.1850 -.2155 -.2426 -.2643  
 .950 -.2057 -.2296 -.2480 -.2785

BETA ( 3 ) = -2.970 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7019 -.5439 -.7629 -.5572  
 .230 -.3293 -.3184 -.0864 -.1543  
 .410 -.1223 -.0798 -.1594 -.1513  
 .590 -.1245 -.1387 -.1563 -.1725  
 .770 -.1398 -.1605 -.1888 -.2106  
 .950 -.1605 -.1692 -.1866 -.2160

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BETA ( 3 ) = -2.970 ALPHA ( 4 ) = 4.130 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 14.000 (RPPF02)

## SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

## X/CML

.050 -.6373 -.1114 -.6820 -.6299  
 .230 -.2355 -.2954 -.0319 -.1401  
 .410 -.0589 -.0428 -.1016 -.1057  
 .590 -.0831 -.0907 -.1277 -.1239  
 .770 -.0940 -.1070 -.1321 -.1168  
 .950 -.1157 -.1157 -.1234 -.1223

BETA ( 3 ) = -2.970 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 14.000

## SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

## X/CML

.050 -.5653 -.4096 -.5718 -.7916  
 .230 -.1288 -.1582 -.0159 -.1097  
 .410 -.0221 -.0079 -.0406 -.0702  
 .590 -.0352 -.0450 -.0656 -.0722  
 .770 -.0482 -.0526 -.0645 -.0384  
 .950 -.0700 -.0580 -.0417 -.0613

BETA ( 3 ) = -2.970 ALPHA ( 6 ) = 8.280 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 14.000

## SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

## X/CML

.050 -.4954 -.3366 -.4758 -.8277  
 .230 -.0308 -.0841 .0572 -.0560  
 .410 .0269 .0398 .0268 -.0105  
 .590 .0115 .0115 .0257 -.0095  
 .770 -.0025 -.0003 -.0014 .0268  
 .950 -.0264 -.0123 .0007 -.0058

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0A1638 MAIN GEAR DOOR INNER SURFACE (RFF02)

BETA ( 4 ) = -2.040 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.852 P0 = 2113.6 RUN NO = 15.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	.3100
.230	.0760	.3100
.410	.0760	.3100
.590	.0760	.3100
.770	.0760	.3100
.950	.0760	.3100
.050	.3100	.5820
.230	.3100	.5820
.410	.3100	.5820
.590	.3100	.5820
.770	.3100	.5820
.950	.3100	.5820
.050	.5820	.8530
.230	.5820	.8530
.410	.5820	.8530
.590	.5820	.8530
.770	.5820	.8530
.950	.5820	.8530

BETA ( 4 ) = -2.030 ALPHA ( 2 ) = .010 Q(PSF) = 42.852 P0 = 2113.6 RUN NO = 15.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	.3100
.230	.0760	.3100
.410	.0760	.3100
.590	.0760	.3100
.770	.0760	.3100
.950	.0760	.3100
.050	.3100	.5820
.230	.3100	.5820
.410	.3100	.5820
.590	.3100	.5820
.770	.3100	.5820
.950	.3100	.5820
.050	.5820	.8530
.230	.5820	.8530
.410	.5820	.8530
.590	.5820	.8530
.770	.5820	.8530
.950	.5820	.8530

BETA ( 4 ) = -2.040 ALPHA ( 3 ) = 2.080 Q(PSF) = 42.852 P0 = 2113.6 RUN NO = 15.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	.3100
.230	.0760	.3100
.410	.0760	.3100
.590	.0760	.3100
.770	.0760	.3100
.950	.0760	.3100
.050	.3100	.5820
.230	.3100	.5820
.410	.3100	.5820
.590	.3100	.5820
.770	.3100	.5820
.950	.3100	.5820
.050	.5820	.8530
.230	.5820	.8530
.410	.5820	.8530
.590	.5820	.8530
.770	.5820	.8530
.950	.5820	.8530

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OA1639 MAIN GEAR DOOR INNER SURFACE (RFPF02)

BETA ( 4 ) = -2.040 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.852 P0 = 2113.6 RUN NO = 15.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6273 -.4646 -.6544 -.6789  
 .230 -.1815 -.2086 -.0209 -.1405  
 .410 -.0589 -.0394 -.0838 -.1002  
 .590 -.0730 -.0838 -.1195 -.1224  
 .770 -.0849 -.0925 -.1175 -.1023  
 .950 -.1088 -.1012 -.0914 -.1023

BETA ( 4 ) = -2.040 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.852 P0 = 2113.6 RUN NO = 15.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5571 -.0297 -.5441 -.8332  
 .230 -.0830 -.1341 -.0224 -.0914  
 .410 -.0145 -.0036 -.0232 -.0540  
 .590 -.0286 -.0362 -.0221 -.0590  
 .770 -.0416 -.0395 -.0493 -.0286  
 .950 -.0645 -.0482 -.0482 -.0493

BETA ( 4 ) = -2.040 ALPHA ( 6 ) = 8.290 Q(PSF) = 42.852 P0 = 2113.6 RUN NO = 15.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4850 -.3260 -.4436 -.8062  
 .230 .0050 -.0591 .0605 -.0368  
 .410 .0366 .0508 .0442 .0076  
 .590 .0192 .0159 .0105 .0066  
 .770 .0028 .0116 .0116 .0388  
 .950 -.0221 -.0025 .0312 .0039

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BETA ( 5 ) = -1.030 ALPHA ( 1 ) = -2.040 Q(PSF) = 42.897 PO = 2113.7 RUN NO = 16.000 (RFF02)

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML  
 .050 -.7962 -.6466 -.8905 -.5375  
 .230 -.4221 -.4275 -.1673 -.2372  
 .410 -.1879 -.1391 -.2399 -.2281  
 .590 -.1890 -.2118 -.2399 -.2423  
 .770 -.2053 -.2378 -.2714 -.2768  
 .950 -.2280 -.2540 -.2649 -.3050

BETA ( 5 ) = -1.040 ALPHA ( 2 ) = .020 Q(PSF) = 42.897 PO = 2113.7 RUN NO = 16.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML  
 .050 -.7491 -.5837 -.7894 -.5952  
 .230 -.3312 -.3530 -.1037 -.1916  
 .410 -.1418 -.1059 -.1832 -.1764  
 .590 -.1516 -.1647 -.1875 -.1936  
 .770 -.1569 -.1864 -.2213 -.2269  
 .950 -.1654 -.1984 -.2169 -.2398

BETA ( 5 ) = -1.040 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.897 PO = 2113.7 RUN NO = 16.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML  
 .050 -.6904 -.1453 -.7447 -.6214  
 .230 -.2325 -.2695 -.0570 -.1645  
 .410 -.0941 -.0755 -.1322 -.1301  
 .590 -.1104 -.1224 -.1322 -.1564  
 .770 -.1246 -.1366 -.1693 -.1671  
 .950 -.1475 -.1442 -.1649 -.1562



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## OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR DOOR INNER SURFACE (RPPF02)

BETA ( 5 ) = -1.030 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.897 PO = 2113.7 RUN NO = 16.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6086 -.0720 -.6228 -.7970  
 .230 -.1372 -.1839 -.0123 -.1266  
 .410 -.0514 -.0405 -.0709 -.0903  
 .590 -.0688 -.0753 -.0686 -.1084  
 .770 -.0774 -.0818 -.1003 -.0905  
 .950 -.0992 -.0905 -.1024 -.0937

BETA ( 5 ) = -1.040 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.897 PO = 2113.7 RUN NO = 16.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5561 -.0156 -.5224 -.8452  
 .230 -.0439 -.1594 -.0236 -.0804  
 .410 -.0090 -.0028 -.0101 -.0419  
 .590 -.0254 -.0297 -.0047 -.0450  
 .770 -.0385 -.0363 -.0353 -.0123  
 .950 -.0635 -.0450 -.0439 -.0353

BETA ( 5 ) = -1.040 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.897 PO = 2113.7 RUN NO = 16.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4782 -.1910 -.4164 -.8202  
 .230 .0288 -.3254 .0581 -.0246  
 .410 .0375 .0548 .0527 .0096  
 .590 .0223 .0245 .0483 .0156  
 .770 .0061 .0169 .0245 .0505  
 .950 -.0209 .0007 .0255 .0158

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OA163B MAIN GEAR DOOR INNER SURFACE (RPF02)

BETA ( 6 ) = .000 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.860 PO = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.7938	-.2572
.230	-.3711	-.4025
.410	-.1727	-.1326
.590	-.1814	-.2020
.770	-.1965	-.2247
.950	-.2162	-.2377
		-.8762
		-.1488
		-.2269
		-.2271
		-.2627
		-.2616
		-.2876

BETA ( 6 ) = -.010 ALPHA ( 2 ) = .020 Q(PSF) = 42.860 PO = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.7337	-.5696
.230	-.2774	-.3241
.410	-.1264	-.1014
.590	-.1437	-.1546
.770	-.1568	-.1763
.950	-.1785	-.1850
		-.7891
		-.0916
		-.1953
		-.1630
		-.1761
		-.2089
		-.2100
		-.2089

BETA ( 6 ) = -.010 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.860 PO = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.6696	-.1257
.230	-.1845	-.2390
.410	-.0864	-.0712
.590	-.1028	-.1126
.770	-.1148	-.1235
.950	-.1366	-.1300
		-.6990
		-.0450
		-.1104
		-.1260
		-.1544
		-.1464
		-.1453
		-.1279

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OA163B MAIN GEAR DOOR INNER SURFACE (RFPF02)

BETA ( 6 ) = -.010 ALPHA ( 4 ) = 4.140 Q(PSF) = 42.860 PO = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6180 -.0550 -.6016 -.8244  
 .230 -.0954 -.4114 -.0364 -.1193  
 .410 -.0484 -.0375 -.0331 -.0898  
 .590 -.0670 -.0725 -.0615 -.0969  
 .770 -.0758 -.0758 -.0867 -.0714  
 .950 -.0965 -.0845 -.0845 -.0703

BETA ( 6 ) = -.010 ALPHA ( 5 ) = 5.200 Q(PSF) = 42.860 PO = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5443 -.0014 -.4889 -.8460  
 .230 -.0155 -.3554 -.0289 -.0751  
 .410 -.0003 -.0126 -.0061 -.0327  
 .590 -.0177 -.0210 -.0104 -.0347  
 .770 -.0307 -.0242 -.0220 -.0090  
 .950 -.0568 -.0383 -.0242 -.0275

BETA ( 6 ) = -.010 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.860 PO = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4815 .0529 -.3857 -.7745  
 .230 .0475 -.0134 .0584 -.0176  
 .410 .0497 .0671 .0627 .0177  
 .590 .0333 .0333 .0638 .0258  
 .770 .0137 .0224 .0366 .0627  
 .950 -.0199 .0050 .0311 .0301

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BETA ( 7 ) = .980 ALPHA ( 1 ) = -2.070 Q(PSF) = 42.917 PO = 2113.7 RUN NO = 18.000 (RFPF02)

QA163B MAIN GEAR DOIR INNER SURFACE

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.7796 -.2388 -.8588 -.5494  
 .230 -.3222 -.5965 -.1326 -.2271  
 .410 -.1597 -.1282 -.1683 -.2009  
 .590 -.1748 -.1900 -.2052 -.2089  
 .770 -.1878 -.2117 -.2269 -.2474  
 .950 -.2084 -.2182 -.2431 -.2518

BETA ( 7 ) = .980 ALPHA ( 2 ) = .020 Q(PSF) = 42.917 PO = 2113.7 RUN NO = 18.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.7225 -.1752 -.7616 -.6434  
 .230 -.2316 -.2903 -.0742 -.1922  
 .410 -.1165 -.0959 -.1513 -.1538  
 .590 -.1350 -.1458 -.1524 -.1740  
 .770 -.1491 -.1611 -.1947 -.1958  
 .950 -.1697 -.1697 -.2002 -.1697

BETA ( 7 ) = .980 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.917 PO = 2113.7 RUN NO = 18.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6648 -.1005 -.6691 -.7263  
 .230 -.1376 -.4600 -.0352 -.1472  
 .410 -.0809 -.0679 -.1005 -.1229  
 .590 -.0984 -.1049 -.1016 -.1401  
 .770 -.1092 -.1136 -.1332 -.1354  
 .950 -.1321 -.1191 -.1310 -.1169

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## 0A163B PRESSURE DATA LISTING

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0A163B MAIN GEAR DOOR INNER SURFACE (RPPF02)

BETA ( 7 ) = .980 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.917 PO = 2113.7 RUN NO = 18.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.5995	-.0471	-.5712	-.7644
.230	-.0580	-.1308	.0007	-.1116
.410	-.0395	-.0264	-.0427	-.0752
.590	-.0558	-.0623	-.0416	-.0812
.770	-.0656	-.0623	-.0667	-.0801
.950	-.0927	-.0754	-.0732	-.0845

BETA ( 7 ) = .980 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.917 PO = 2113.7 RUN NO = 18.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.5400	.0083	-.4606	-.8317
.230	-.0961	-.0623	.0290	-.0611
.410	.0061	.0246	.0203	-.0237
.590	-.0079	-.0112	.0213	-.0196
.770	-.0232	-.0177	-.0069	-.0083
.950	-.0536	-.0341	-.0058	-.0177

BETA ( 7 ) = .980 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.917 PO = 2113.7 RUN NO = 18.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.4775	.0549	-.3658	-.7181
.230	.0581	.0148	.0646	-.0105
.410	.0538	.0766	.0712	.0267
.590	.0386	.0440	.0690	.0398
.770	.0180	.0299	.0473	.0755
.950	-.0177	.0072	.0516	.0440

BETA ( 8) = 1.970 ALPHA ( 1) = -2.050 Q(PSF) = 42.822 PO = 2113.7 RUN NO = 19.000 (RPPFC)

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.7672 -.2247 -.8260 -.5815  
 .230 -.2792 -.3456 -.1103 -.2069  
 .410 -.1474 -.1223 -.1920 -.1837  
 .590 -.1659 -.1768 -.1886 -.1958  
 .770 -.1790 -.1964 -.2313 -.2345  
 .950 -.2008 -.2029 -.2291 -.2280

BETA ( 8) = 1.970 ALPHA ( 2) = .010 Q(PSF) = 42.822 PO = 2113.7 RUN NO = 19.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.7024 -.1473 -.7275 -.5933  
 .230 -.1810 -.2518 -.0591 -.1754  
 .410 -.1081 -.0907 -.1331 -.1491  
 .590 -.1277 -.1386 -.1386 -.1673  
 .770 -.1386 -.1484 -.1690 -.1821  
 .950 -.1603 -.1538 -.1712 -.1473

BETA ( 8) = 1.970 ALPHA ( 3) = 2.070 Q(PSF) = 42.822 PO = 2113.7 RUN NO = 19.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6492 -.0778 -.6372 -.6815  
 .230 -.0985 -.1705 -.0243 -.1464  
 .410 -.0734 -.0503 -.0843 -.1078  
 .590 -.0898 -.0374 -.0810 -.1241  
 .770 -.0955 -.0985 -.1094 -.1137  
 .950 -.1235 -.1072 -.1083 -.0996

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OA163B MAIN GEAR DOOR INNER SURFACE (RFPF02)

BETA ( 8 ) = 1.970 ALPHA ( 4 ) = 4.130 Q(PSF) = 42.822 PO = 2113.7 RUN NO = 19.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML  
 .050 -.5934 -.0232 -.5357 -.8327  
 .230 -.0341 -.1059 .0018 -.1015  
 .410 -.0341 -.0166 -.0275 -.0550  
 .590 -.0482 -.0482 -.0232 -.0671  
 .770 -.0591 -.0536 -.0515 -.0449  
 .950 -.0896 -.0678 -.0471 -.0515

BETA ( 8 ) = 1.970 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.822 PO = 2113.7 RUN NO = 19.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML  
 .050 -.5344 .0246 -.4300 -.7667  
 .230 .0213 -.0286 .0322 -.0590  
 .410 .0148 .0355 .0289 -.0125  
 .590 -.0003 -.0003 .0279 -.0085  
 .770 -.0168 -.0101 .0072 .0268  
 .950 -.0525 -.0297 .0028 .0018

BETA ( 8 ) = 1.970 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.822 PO = 2113.7 RUN NO = 19.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML  
 .050 -.4709 .0693 -.3348 -.6717  
 .230 .0660 .0398 .0693 -.0207  
 .410 .0617 .0889 .0769 .0339  
 .590 .0508 .0562 .0802 .0521  
 .770 .0225 .0377 .0595 .0954  
 .950 -.0167 .0072 .0530 .0584

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OA163B MAIN GEAR CJOR INNER SURFACE (RFPF02)

BETA ( 9 ) = 2.990 ALPHA ( 1 ) = -2.050 Q(PSF) = 42.823 PO = 2120.5 RUN NO = 20.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050 -.7487 -.1937 -.7998 -.6142  
 .230 -.2273 -.5597 -.7140 -.1963  
 .410 -.1394 -.1144 -.0905 -.1710  
 .590 -.1567 -.1665 -.1741 -.1902  
 .770 -.1687 -.1817 -.2045 -.2241  
 .950 -.1926 -.1904 -.2154 -.2165

BETA ( 9 ) = 2.990 ALPHA ( 2 ) = -.020 Q(PSF) = 42.823 PO = 2120.5 RUN NO = 20.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050 -.6952 -.1280 -.7127 -.4891  
 .230 -.1411 -.4934 -.5654 -.1555  
 .410 -.1072 -.2316 -.0494 -.1423  
 .590 -.1225 -.1018 -.1247 -.1586  
 .770 -.1312 -.1345 -.1574 -.1683  
 .950 -.1552 -.1421 -.1487 -.1705

BETA ( 9 ) = 2.990 ALPHA ( 3 ) = 2.050 Q(PSF) = 42.823 PO = 2120.5 RUN NO = 20.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050 -.6453 -.0711 -.6181 -.5705  
 .230 -.0700 -.1387 -.0243 -.1351  
 .410 -.0700 -.0537 -.0722 -.0946  
 .590 -.0609 -.0875 -.0722 -.1067  
 .770 -.0907 -.0875 -.0886 -.0951  
 .950 -.1191 -.0995 -.0820 -.0831



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(RFPF02)

OA1638 MAIN GEAR DOOR INNER SURFACE

BETA ( 9) = 2.990 ALPHA ( 4) = 4.130 Q(PSF) = 42.823 PO = 2120.5 RUN NO = 20.000

SECTION ( 1) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5948 -.0189 -.5108 -.7576  
 .230 -.0156 -.0647 .0072 -.0987  
 .410 -.0276 -.0036 -.0123 -.0450  
 .590 -.0396 -.0396 -.0090 -.0551  
 .770 -.0538 -.0461 -.0363 -.0232  
 .950 -.0855 -.0658 -.0396 -.0450

BETA ( 9) = 2.990 ALPHA ( 5) = 6.190 Q(PSF) = 42.823 PO = 2120.5 RUN NO = 20.000

SECTION ( 1) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5301 .0246 -.4039 -.7092  
 .230 .0311 .0050 .0377 -.0580  
 .410 .0224 .0485 .0355 .0015  
 .590 .0105 .0126 .0387 .0066  
 .770 -.0156 -.0014 .0192 .0464  
 .950 -.0536 -.0286 .0213 .0137

BETA ( 9) = 2.990 ALPHA ( 6) = 8.260 Q(PSF) = 42.823 PO = 2120.5 RUN NO = 20.000

SECTION ( 1) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.4649 .0801 -.3039 -.6172  
 .230 .0714 .0638 .0616 -.0338  
 .410 .0714 .0986 .0790 .0410  
 .590 .0594 .0703 .0801 .0632  
 .770 .0279 .0431 .0757 .1116  
 .950 -.0177 .0083 .0790 .0703

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING (RFPF02)

OAI63B MAIN GEAR DOOR INNER SURFACE RUN NO = 21.000

BETA (10) = 4.060 ALPHA (1) = -2.050 Q(PSF) = 42.778 PO = 2120.6

SECTION (1) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7399 -.1729 -.7716 -.4380  
 .230 -.1871 -.5475 -.0702 -.1862  
 .410 -.1347 -.1216 -.1565 -.1649  
 .590 -.1511 -.1358 -.1544 -.1862  
 .770 -.1598 -.1664 -.1937 -.2112  
 .950 -.1849 -.1762 -.1915 -.1675

BETA (10) = 4.060 ALPHA (2) = .000 Q(PSF) = 42.778 PO = 2120.6 RUN NO = 21.000

SECTION (1) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6896 -.0994 -.6874 -.4609  
 .230 -.1027 -.4960 -.3738 -.1593  
 .410 -.1016 -.1756 -.0559 -.1289  
 .590 -.1136 -.0831 -.1147 -.1441  
 .770 -.1223 -.1223 -.1397 -.1462  
 .950 -.1484 -.1310 -.1375 -.1265

BETA (10) = 4.060 ALPHA (3) = 2.070 Q(PSF) = 42.778 PO = 2120.6 RUN NO = 21.000

SECTION (1) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6435 -.0439 -.5857 -.6265  
 .230 -.0516 -.4473 -.1584 -.1260  
 .410 -.0614 -.0995 -.0189 -.0825  
 .590 -.0744 -.0755 -.0526 -.0966  
 .770 -.0843 -.0788 -.0875 -.0723  
 .950 -.1148 -.0952 -.0712 -.0668

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0A163B MAIN GEAR DOOR INNER SURFACE (RPPF02)

BETA (10) = 4.060 ALPHA (4) = 4.110 Q(PSF) = 42.778 PO = 2120.6 RUN NO = 21.000

SECTION (1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5842 -.4143 -.4807 -.7456  
 .230 -.0047 -.0330 .0105 -.0966  
 .410 -.0134 -.0105 .0007 -.0338  
 .590 -.0276 -.0265 -.0025 -.0399  
 .770 -.0461 -.0385 -.0188 .0007  
 .950 -.0809 -.0591 -.0210 -.0265

BETA (10) = 4.060 ALPHA (5) = 6.190 Q(PSF) = 42.778 PO = 2120.6 RUN NO = 21.000

SECTION (1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5212 -.3479 -.3708 -.7124  
 .230 .0366 .0279 .0334 -.0672  
 .410 .0334 .0595 .0443 .0147  
 .590 .0203 .0301 .0519 .0187  
 .770 -.0090 .0072 .0334 .0850  
 .950 -.0526 -.0254 .0334 .0268

BETA (10) = 4.060 ALPHA (6) = 8.260 Q(PSF) = 42.778 PO = 2120.6 RUN NO = 21.000

SECTION (1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4603 -.2793 -.2728 -.5626  
 .230 .0802 .0791 .0541 -.0500  
 .410 .0802 .1053 .0813 .0342  
 .590 .0682 .0770 .0857 .0714  
 .770 .0301 .0497 .0835 .1260  
 .950 -.0210 .0094 .0857 .0857

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GEAR DOOR INNER SURFACE (RPPF02)

BETA (11) = 5.030 ALPHA (1) = -2.070 Q(PSF) = 42.767 PO = 2120.6 RUN NO = 22.000

SECTION (1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7344 -.1460 -.1591 -.2713  
 .230 -.1373 -.5604 -.0884 -.1692  
 .410 -.1319 -.1112 -.1460 -.1611  
 .590 -.1439 -.1526 -.1450 -.1763  
 .770 -.1504 -.1547 -.1754 -.1874  
 .950 -.1754 -.1634 -.1689 -.1569

BETA (11) = 5.030 ALPHA (2) = .000 Q(PSF) = 42.767 PO = 2120.6 RUN NO = 22.000

SECTION (1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6889 -.0853 -.6573 -.4865  
 .230 -.0809 -.5070 -.0304 -.1644  
 .410 -.0918 -.1289 -.0537 -.1169  
 .590 -.1027 -.1082 -.0973 -.1331  
 .770 -.1104 -.1093 -.1278 -.1180  
 .950 -.1409 -.1224 -.1071 -.1006

BETA (11) = 5.030 ALPHA (3) = 2.070 Q(PSF) = 42.767 PO = 2120.6 RUN NO = 22.000

SECTION (1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6406 -.0396 -.5511 -.7161  
 .230 -.0396 -.4486 -.0243 -.1261  
 .410 -.0505 -.0778 -.0210 -.0693  
 .590 -.0625 -.0363 -.0374 -.0815  
 .770 -.0767 -.0712 -.0690 -.0483  
 .950 -.1116 -.0658 -.0592 -.0647

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(RFPF02)

OAI63B MAIN GEAR D30R INNER SURFACE

BETA (11) = 5.030 ALPHA (4) = 4.120 Q(PSF) = 42.767 PO = 2120.6 RUN NO = 22.000

SECTION (1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5860 .0062 -.4346 -.7577  
 .230 .0040 -.3929 -.4467 -.0993  
 .410 -.0036 -.0190 .0083 -.0228  
 .590 -.0168 .0226 .0138 -.0279  
 .770 -.0398 -.0299 -.0157 .0237  
 .950 -.0826 -.0343 -.0091 .0237

BETA (11) = 5.030 ALPHA (5) = 6.190 Q(PSF) = 42.767 PO = 2120.6 RUN NO = 22.000

SECTION (1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5220 .0508 -.3368 -.6694  
 .230 .0420 -.3227 -.3488 -.0804  
 .410 .0431 .0464 .0170 .0238  
 .590 .0301 .0571 .0497 .0289  
 .770 -.0836 .0105 .0366 .0813  
 .950 -.0504 .0170 .0453 .0813

BETA (11) = 5.030 ALPHA (6) = 8.260 Q(PSF) = 42.767 PO = 2120.6 RUN NO = 22.000

SECTION (1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4903 .0889 -.3596 -.3870  
 .230 .0921 -.3106 -.3531 -.0348  
 .410 .0943 .1052 .0529 .0541  
 .590 .0791 .1150 .0867 .0885  
 .770 .0333 .0507 .0823 .1400  
 .950 -.0199 .0511 .0910 .1302

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(RPPF03) ( 27 APR 77 )

OAI63B MAIN GEAR DOOR INNER SURFACE

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

## PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 30.800 THETAN = 5.000  
 PHI-ML = 40.000 THETML = 6.200  
 PHI-MR = 40.000 THETMR = 6.200

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = -2.080 Q(PSF) = 42.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

## X/CML

.050 -.7707 -.3348 -.3534 -.6303  
 .230 -.5332 -.6923 -.9636 -.2728  
 .410 -.2052 -.5506 -.2520 -.2799  
 .590 -.2193 -.1954 -.2869 -.3042  
 .770 -.2575 -.2684 -.3109 -.3436  
 .950 -.2804 -.2934 -.3229 -.3425

BETA ( 1 ) = -5.020 ALPHA ( 2 ) = -.010 Q(PSF) = 42.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

## X/CML

.050 -.7580 -.2768 -.8102 -.7268  
 .230 -.4902 -.6372 -.9006 -.2247  
 .410 -.1821 -.4597 -.1887 -.2250  
 .590 -.1832 -.1560 -.2300 -.2594  
 .770 -.2072 -.2104 -.2692 -.2921  
 .950 -.2311 -.2442 -.2649 -.2953

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

## X/CML

.050 -.7212 -.2159 -.2421 -.7595  
 .230 -.4163 -.5535 -.7953 -.1725  
 .410 -.1473 -.3695 -.1288 -.1725  
 .590 -.1419 -.0562 -.1637 -.2079  
 .770 -.1582 -.1528 -.2051 -.2366  
 .950 -.1833 -.1855 -.2116 -.2345

(RFF03)

OA163B MAIN GEAR DOOR INNER SURFACE

BETA ( 1 ) = -5.030 ALPHA ( 4 ) = 4.110 Q(PSF) = 42.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE C<sup>2</sup>

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.6775	-.1636	-.1832	-.5569
.230	-.3269	-.4946	-.6960	-.1188
.410	-.0994	-.2888	-.0700	-.1218
.590	-.1016	-.0689	-.1146	-.1491
.770	-.1157	-.0983	-.1538	-.1778
.950	-.1353	-.1244	-.1604	-.1734

BETA ( 1 ) = -5.030 ALPHA ( 5 ) = 6.190 Q(PSF) = 42.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE C<sup>2</sup>

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.6121	-.0981	-.6088	-.7164
.230	-.2187	-.4306	-.6186	-.0923
.410	-.0438	-.2176	-.0297	-.0691
.590	-.6303	-.0286	-.0601	-.0953
.770	-.0666	-.0688	-.0873	-.0796
.950	-.0883	-.0742	-.0992	-.0796

BETA ( 1 ) = -5.030 ALPHA ( 6 ) = 8.260 Q(PSF) = 42.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE C<sup>2</sup>

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.5360	-.0123	-.5033	-.8745
.230	-.1182	-.3702	-.4813	-.0643
.410	.0050	-.1509	.0247	-.0308
.590	-.0058	.0084	.0094	-.0323
.770	-.0156	-.0091	-.0189	-.0014
.950	-.0363	-.0069	-.0167	-.0036

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OAI63B MAIN GEAR DOOR INNER SURFACE (RPF03)

BETA ( 2 ) = -4.030 ALPHA ( 1 ) = -2.080 Q(PSF) = 42.857 PO = 2117.8 RUN NO = 24.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE C<sup>2</sup>

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.3217 -.3173 -.3477 -.6886  
 .230 -.5160 -.6876 -.9536 -.2628  
 .410 -.2088 -.5204 -.2283 -.2668  
 .590 -.2088 -.1927 -.2696 -.2890  
 .770 -.2381 -.2403 -.2891 -.3315  
 .950 -.2631 -.2837 -.3054 -.3271

BETA ( 2 ) = -4.030 ALPHA ( 2 ) = .000 Q(PSF) = 42.837 PO = 2117.8 RUN NO = 24.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE C<sup>2</sup>

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7753 -.2630 -.3142 -.7581  
 .230 -.4636 -.6227 -.8549 -.2182  
 .410 -.1813 -.4189 -.1882 -.2152  
 .590 -.1758 -.1464 -.2140 -.2425  
 .770 -.1965 -.1943 -.2456 -.2837  
 .950 -.2205 -.2227 -.2597 -.2848

BETA ( 2 ) = -4.030 ALPHA ( 3 ) = 2.050 Q(PSF) = 42.837 PO = 2117.8 RUN NO = 24.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE C<sup>2</sup>

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7305 -.2092 -.2408 -.6173  
 .230 -.3757 -.5585 -.7751 -.1622  
 .410 -.1374 -.3583 -.1157 -.1612  
 .590 -.1353 -.1070 -.1548 -.1895  
 .770 -.1505 -.1418 -.1897 -.2277  
 .950 -.1733 -.1690 -.2038 -.2277



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## OAI63B PRESSURE DATA LISTING

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OAI63B MAIN GEAR DOOR INNER SURFACE (RFPF03)

BETA ( 2 ) = -4.030 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.857 PO = 2117.8 RUN NO = 24.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6603 -.1493 -.6092 -.6916  
 .230 -.2776 -.4663 -.6831 -.1105  
 .410 -.0840 -.2615 -.0590 -.1004  
 .590 -.0895 -.0623 -.0949 -.1308  
 .770 -.1036 -.0862 -.1275 -.1580  
 .950 -.1254 -.1047 -.1493 -.1625

BETA ( 2 ) = -4.040 ALPHA ( 5 ) = 6.190 Q(PSF) = 42.857 PO = 2117.8 RUN NO = 24.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5921 -.0656 -.0808 -.8203  
 .230 -.1678 -.4300 -.5747 -.1005  
 .410 -.0288 -.1809 -.0166 -.0702  
 .590 -.0384 -.0166 -.0406 -.0853  
 .770 -.0535 -.0449 -.0776 -.0634  
 .950 -.0786 -.0569 -.0819 -.0602

BETA ( 2 ) = -4.040 ALPHA ( 5 ) = 8.260 Q(PSF) = 42.857 PO = 2117.8 RUN NO = 24.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5181 .0018 -.0286 -.9225  
 .230 -.0678 -.3582 -.4812 -.0499  
 .410 .0202 -.1145 .0257 -.0146  
 .590 .0061 .0257 .0224 -.0186  
 .770 -.0069 .0061 -.0090 .0115  
 .950 -.0330 -.0047 -.0069 .0115

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BETA ( 3 ) = -2.960 ALPHA ( 1 ) = -2.050 Q(PSF) = 42.893 PO = 2117.8 RUN NO = 25.000 (RFPF03)

## SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.8179 -.3102 -.3428 -.7118  
 .230 -.5026 -.6590 -.9310 -.2520  
 .410 -.2102 -.4841 -.2069 -.2530  
 .590 -.2047 -.1786 -.2547 -.2692  
 .770 -.2276 -.2710 -.2754 -.3178  
 .950 -.2504 -.2700 -.3015 -.3156

BETA ( 3 ) = -2.960 ALPHA ( 2 ) = .010 Q(PSF) = 42.893 PO = 2117.8 RUN NO = 25.000

## SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.7790 -.2566 -.6274 -.7515  
 .230 -.4180 -.6057 -.8521 -.1960  
 .410 -.1705 -.3973 -.1541 -.2041  
 .590 -.1628 -.1323 -.1999 -.2264  
 .770 -.1825 -.1803 -.2239 -.2686  
 .950 -.2054 -.2108 -.2479 -.2730

BETA ( 3 ) = -2.960 ALPHA ( 3 ) = 2.050 Q(PSF) = 42.893 PO = 2117.8 RUN NO = 25.000

## SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.1709 -.1981 -.6283 -.6719  
 .230 -.3295 -.5436 -.7479 -.1499  
 .410 -.1209 -.3187 -.1014 -.1478  
 .590 -.1242 -.0916 -.1470 -.1701  
 .770 -.1394 -.1340 -.1774 -.2165  
 .950 -.1622 -.1470 -.1992 -.2144

OA163B MAIN GEAR DOOR INNER SURFACE (RFFP03)

BETA ( 3 ) = -2.950 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.893 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050	-.5345	-.1276	-.1287	-.7971
.230	-.2233	-.4811	-.6605	-.1258
.410	-.0688	-.2418	-.0525	-.1005
.590	-.0830	-.0525	-.0884	-.1197
.770	-.0950	-.0852	-.1200	-.1232
.950	-.1167	-.0982	-.1374	-.1265

BETA ( 3 ) = -2.950 ALPHA ( 5 ) = 8.280 Q(PSF) = 42.893 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050	-.5743	-.0458	-.0686	-.9446
.230	-.1205	-.4108	-.5505	-.0950
.410	-.0187	-.1682	-.0112	-.0848
.590	-.0339	-.0220	-.0274	-.0739
.770	-.0480	-.0339	-.0621	-.0491
.950	-.0729	-.0426	-.0599	-.0436

BETA ( 3 ) = -2.950 ALPHA ( 6 ) = 8.280 Q(PSF) = 42.893 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050	-.5072	.0192	-.0210	-.9103
.230	-.0253	-.3441	-.4648	-.0429
.410	.0300	-.0895	.0409	-.0044
.590	.0159	.0398	.0366	-.0034
.770	.0007	.0137	.0039	.0311
.950	-.0286	.0018	.0339	.0333

DATE 27 APR 77 OA1638 PRESSURE DATA LISTING

(RFFP03)

RUN NO = 26.000

PO = 2117.8

MAIN GEAR DOOR INNER SURFACE

BETA ( 4 ) = -2.030 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.872

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.8218 -.2868 -.3172 -.7327  
 .230 -.4605 -.8634 -.8946 -.2324  
 .410 -.2033 -.4507 -.1935 -.2415  
 .590 -.1967 -.1642 -.2391 -.2566  
 .770 -.2152 -.2109 -.2586 -.3009  
 .950 -.2391 -.2478 -.2933 -.2988

RUN NO = 26.000

PO = 2117.8

Q(PSF) = 42.872  
 DEPENDENT VARIABLE CP

BETA ( 4 ) = -2.020 ALPHA ( 2 ) = .020

SECTION ( 1 ) MAIN LND GR DR-I

Y/BML .0760 .3100 .5920 .8530

X/CML  
 .050 -.2127 -.2367 -.2704 -.6938  
 .230 -.3859 -.5961 -.8215 -.1927  
 .410 -.1572 -.3641 -.1376 -.1907  
 .590 -.1582 -.1452 -.1887 -.2089  
 .770 -.1735 -.1691 -.2116 -.2541  
 .950 -.1985 -.1909 -.2388 -.2585

RUN NO = 26.000

PO = 2117.8

Q(PSF) = 42.872  
 DEPENDENT VARIABLE CP

BETA ( 4 ) = -2.030 ALPHA ( 3 ) = 2.070

SECTION ( 1 ) MAIN LND GR DR-I

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7087 -.1793 -.1988 -.7747  
 .230 -.2824 -.5308 -.7196 -.1466  
 .410 -.1045 -.2846 -.0914 -.1345  
 .590 -.1164 -.0958 -.1348 -.1567  
 .770 -.1316 -.1272 -.1598 -.1945  
 .950 -.1555 -.1424 -.1826 -.1913

DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFPF03)

OA163B MAIN GEAR DOOR INNER SURFACE

BETA ( 4 ) = -2.020 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 26.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.1003 -.0927 -.4417 -.8885  
 .230 -.1721 -.4656 -.6287 -.1297  
 .410 -.0558 -.2090 -.0492 -.0934  
 .590 -.0710 -.0503 -.0742 -.1196  
 .770 -.0640 -.0732 -.1101 -.1069  
 .950 -.1090 -.0895 -.1134 -.1014

BETA ( 4 ) = -2.020 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 26.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.0527 -.0276 -.0636 -.9341  
 .230 -.0745 -.4029 -.5339 -.0836  
 .410 -.0112 -.1378 -.0036 -.0531  
 .590 -.0265 -.0101 -.0112 -.0552  
 .770 -.0374 -.0298 -.0451 -.0298  
 .950 -.0669 -.0385 -.0429 -.0309

BETA ( 4 ) = -2.020 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 26.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.0112 .0301 -.0014 -.8572  
 .230 .0137 -.3323 -.4302 -.0358  
 .410 .0366 -.0656 .0355 .0046  
 .590 .0224 .0453 .0475 .0106  
 .770 .0050 .0235 .0192 .0409  
 .950 -.0243 .0137 .0170 .0344

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GEAR DOOR INNER SURFACE (RFPF03)

BETA ( 5 ) = -1.030 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.2563 -.2769 -.3062 -.6990  
 .230 -.4190 -.6489 -.8745 -.2282  
 .410 -.1901 -.4103 -.1728 -.2282  
 .590 -.1901 -.1641 -.2238 -.2403  
 .770 -.2064 -.1977 -.2422 -.2845  
 .950 -.2303 -.2270 -.2791 -.2888

BETA ( 5 ) = -1.030 ALPHA ( 2 ) = .000 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7552 -.2190 -.2277 -.7769  
 .230 -.3267 -.5790 -.7694 -.1834  
 .410 -.1396 -.3375 -.1156 -.1814  
 .590 -.1483 -.1265 -.1657 -.2036  
 .770 -.1635 -.1537 -.1907 -.2298  
 .950 -.1863 -.1765 -.2222 -.2298

BETA ( 5 ) = -1.030 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6990 -.1514 -.1503 -.8628  
 .230 -.2307 -.5175 -.6990 -.1590  
 .410 -.0927 -.2665 -.0742 -.1307  
 .590 -.1079 -.0872 -.1144 -.1509  
 .770 -.1231 -.1220 -.1546 -.1655  
 .950 -.1448 -.1351 -.1655 -.1655

DATE 27 APR 77 0A1638 PRESSURE DATA LISTING

0A1638 MAIN GEAR DOOR INNER SURFACE (RPF03)

BETA ( 5) = -1.030 ALPHA ( 4) = 4.120 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.0940 -.0744 -.1005 -.9914  
 .230 -.1256 -.4567 -.6070 -.1198  
 .410 -.0482 -.1996 -.0374 -.0864  
 .590 -.0646 -.0461 -.0580 -.1057  
 .770 -.0766 -.0711 -.0983 -.0951  
 .950 -.1016 -.0777 -.0962 -.0940

BETA ( 5) = -1.030 ALPHA ( 5) = 6.190 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5647 -.0145 -.0505 -.9551  
 .230 -.0374 -.3878 -.5199 -.0745  
 .410 -.0058 -.1193 -.0025 -.0410  
 .590 -.0211 -.0029 .0018 -.0410  
 .770 -.0342 -.0200 -.0309 -.0145  
 .950 -.0669 -.0331 -.0342 -.0189

BETA ( 5) = -1.030 ALPHA ( 6) = 8.280 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.4859 .0452 .0094 -.8232  
 .230 .0365 -.3186 -.4033 -.0256  
 .410 .0430 -.0266 .0343 .0116  
 .590 .0267 .0593 .0615 .0207  
 .770 .0104 .0267 .0256 .0539  
 .950 -.0231 .0137 .0322 .0550

## DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RPPF03)

RUN NO = 28.000

P0 = 2117.8

Q(PSF) = 42.985

MAIN GEAR DOOR INNER SURFACE

OAI63B

ALPHA ( 1 ) = .030

BETA ( 6 ) = .030

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML

X/CML

.050	-.1852	-.2100	-.2209	-.8424
.230	-.2792	-.5733	-.7646	-.1883
.410	-.1290	-.3214	-.1095	-.1602
.590	-.1441	-.1246	-.1603	-.1762
.770	-.1560	-.1549	-.1873	-.2155
.950	-.1809	-.1690	-.2133	-.2165

RUN NO = 28.000

P0 = 2117.8

Q(PSF) = 42.985

MAIN GEAR DOOR INNER SURFACE

OAI63B

ALPHA ( 2 ) = 2.070

BETA ( 6 ) = .030

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML

X/CML

.050	-.1324	-.1238	-.1314	-.9183
.230	-.1736	-.5071	-.6815	-.1564
.410	-.0837	-.2364	-.0707	-.1242
.590	-.1000	-.0783	-.0989	-.1504
.770	-.1129	-.1097	-.1454	-.1508
.950	-.1400	-.1173	-.1465	-.1454

RUN NO = 28.000

P0 = 2117.8

Q(PSF) = 42.985

MAIN GEAR DOOR INNER SURFACE

OAI63B

ALPHA ( 3 ) = 4.130

BETA ( 6 ) = .030

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML

X/CML

.050	-.0851	-.0579	-.0938	-.9920
.230	-.0807	-.4523	-.5837	-.1135
.410	-.0427	-.1644	-.0286	-.0812
.590	-.0601	-.0405	-.0449	-.0852
.770	-.0720	-.0633	-.0818	-.0731
.950	-.0981	-.0699	-.0818	-.0699



DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPF03)

OAI63B MAIN GEAR DOOR INNER SURFACE

RUN NO = 28.000

PO = 2117.8

BETA ( 6 ) = .030 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.985

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.0406	-.0014	-.0406	-.9040
.230	-.0646	-.3759	-.4750	-.0662
.410	.0039	-.0809	.0028	-.0277
.590	-.0145	.0148	-.0247	-.0247
.770	-.0297	-.0145	-.0156	-.0025
.950	-.0602	-.0286	-.0145	-.0025

BETA ( 7 ) = .960 ALPHA ( 1 ) = .000 Q(PSF) = 42.767 PO = 2117.2 RUN NO = 29.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.5895	-.1360	-.1273	-.6973
.230	-.1740	-.5160	-.7081	-.1800
.410	-.0687	-.2467	-.0459	-.1497
.590	-.0861	-.0665	-.0937	-.1689
.770	-.1002	-.0959	-.1262	-.1490
.950	-.1273	-.1165	-.1425	-.1512

BETA ( 7 ) = .960 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.767 PO = 2117.2 RUN NO = 29.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.6886	-.1065	-.1240	-.9685
.230	-.1338	-.5047	-.6645	-.1418
.410	-.0824	-.2203	-.0572	-.1204
.590	-.0988	-.0813	-.0966	-.1367
.770	-.1097	-.1021	-.1316	-.1404
.950	-.1371	-.1119	-.1294	-.1393

## DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFPF03)

OA163B MAIN GEAR DOOR INNER SURFACE

RUN NO = 29.000

PO = 2117.2

Q(PSF) = 42.767

ALPHA ( 3 ) = 4.130

BETA ( 7 ) = .960

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	.9548
.230	.3100	.1045
.410	.5820	.0702
.590	.8530	.0722
.770		.0591
.950		.0623

RUN NO = 29.000

PO = 2117.2

Q(PSF) = 42.767

ALPHA ( 4 ) = 6.200

BETA ( 7 ) = .960

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	.8939
.230	.3100	.0614
.410	.5820	.0228
.590	.8530	.0167
.770		.0127
.950		.0139

RUN NO = 30.000

PO = 2117.1

Q(PSF) = 42.910

ALPHA ( 1 ) = .000

BETA ( 8 ) = 1.950

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	.9031
.230	.3100	.1675
.410	.5820	.1423
.590	.8530	.1644
.770		.1920
.950		.1920

OA163B MAIN GEAF. DOOR INNER SURFACE (RFPF03)

BETA ( 8) = 1.940 ALPHA ( 2) = 2.060 Q(PSF) = 42.910 PO = 2117.1 RUN NO = 30.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6730 -.0852 -.1233 -.9251  
 .230 -.0983 -.4945 -.6382 -.1420  
 .410 -.0765 -.1952 -.0471 -.1087  
 .590 -.0896 -.0878 -.0765 -.1147  
 .770 -.1016 -.0994 -.1168 -.1212  
 .950 -.1299 -.1026 -.1081 -.1277

BETA ( 8) = 1.940 ALPHA ( 3) = 4.140 Q(PSF) = 42.910 PO = 2117.1 RUN NO = 30.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6072 -.0386 -.0747 -.9547  
 .230 -.0320 -.4377 -.5263 -.1020  
 .410 -.0331 -.1151 -.0222 -.0553  
 .590 -.0462 -.0145 -.0178 -.0604  
 .770 -.0605 -.0517 -.0528 -.0419  
 .950 -.0944 -.0561 -.0452 -.0364

BETA ( 8) = 1.940 ALPHA ( 4) = 6.200 Q(PSF) = 42.910 PO = 2117.1 RUN NO = 30.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0350 .0126 -.0198 -.8352  
 .230 .0201 -.3769 -.4256 -.0567  
 .410 .0158 -.0328 .0147 -.0135  
 .590 .0017 .0375 .0331 -.0024  
 .770 -.0209 .0072 .0051 .0331  
 .950 -.0598 -.0025 .0072 .0353

## DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI63E MAIN CEAF DOOR INNER SURFACE (RFPF03)

BETA ( 9 ) = 5.000 ALPHA ( 1 ) = .000 Q(PSF) = 42.885 PO = 2117.2 RUN NO = 31.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

## X/CML

.050 -.1332 -.0943 -.1234 -.6920  
 .230 -.0856 -.5393 -.6845 -.1570  
 .410 -.0964 -.1375 -.0840 -.1138  
 .590 -.1083 -.0716 -.0964 -.1279  
 .770 -.1191 -.1083 -.1224 -.1170  
 .950 -.1526 -.1191 -.1105 -.1159

BETA ( 9 ) = 5.000 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.885 PO = 2117.2 RUN NO = 31.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

## X/CML

.050 -.6405 -.0471 -.0907 -.8817  
 .230 -.0384 -.4783 -.5479 -.1309  
 .410 -.0493 -.0744 -.0373 -.0662  
 .590 -.0646 -.0254 -.0362 -.0783  
 .770 -.0820 -.0624 -.0513 -.0406  
 .950 -.1201 -.0722 -.0526 -.0395

BETA ( 9 ) = 4.990 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.885 PO = 2117.2 RUN NO = 31.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

## X/CML

.050 -.5846 -.0069 -.0428 -.8636  
 .230 -.0028 -.4102 -.4255 -.0987  
 .410 -.0014 -.0123 -.0058 -.0267  
 .590 -.0145 -.0246 -.0072 -.0197  
 .770 -.0396 -.0069 -.0080 -.0290  
 .950 -.0864 -.0298 -.0003 -.0214

DATE 27 APR 77

0A163B PRESSURE DATA LISTING

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(RFF03)

0A163B MAIN GE V DOOR INNER SURFACE

BETA ( 9 ) = 4.990 ALPHA ( 4 ) = 5.220 Q(PSF) = 42 885 PO = 2117.2 RUN NO = 31.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5920 .8530

X/CML

.050	-.5204	.0443	-.2729	-.6480
.230	.0454	-.3383	-.5329	-.0754
.410	.0432	.0465	.0094	.0025
.590	.0323	.0672	.0465	.0370
.770	-.0047	.0454	.0345	.0944
.950	-.0603	.0116	.0497	.0901

DATE 27 APR 77 (RFPFO4) ( 27 APR 77 )

0A163B PRESSURE DATA LISTING  
0A163B MAIN GEAR DOOR INNER SURFACE

REFERENCE DATA  
SREF = 2590.0000 S2.FT. XMRP = 1075.7000 IN. XO  
LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
SCALE = .0405

PARAMETRIC DATA  
SPDBRK = 25.000 BDFLAP = .000  
ELV-L = .000 ELV-R = .000  
PHI-N = 25.000 THETAN = 5.000  
PHI-ML = 26.000 THETML = 4.000  
PHI-MR = 26.000 THETMR = 4.000

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000 Q(P/SF) = 42.797 PO = 2115.0 RUN NO = 32.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
.050 -.2568 -.2655 -.2807 -.1499  
.230 -.6405 -.6622 -.9535 -.2297  
.410 -.4046 -.3656 -.2394 -.2236  
.590 -.1905 -.1829 -.2536 -.2448  
.770 -.2199 -.2579 -.2623 -.2796  
.950 -.2318 -.2546 -.2568 -.2786

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.070 Q(P/SF) = 42.797 PO = 2115.0 RUN NO = 32.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
.050 -.1202 -.1355 -.1464 -.1088  
.230 -.2673 -.5180 -.7632 -.1756  
.410 -.0308 -.2444 -.1028 -.1726  
.590 -.0712 -.0603 -.1202 -.1898  
.770 -.0930 -.1235 -.1322 -.1474  
.950 -.1071 -.1235 -.1300 -.1464

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 4.130 Q(P/SF) = 42.797 PO = 2115.0 RUN NO = 32.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
.050 -.1378 -.1575 -.1662 -.1059  
.230 -.3026 -.5132 -.7655 -.1231  
.410 -.0745 -.2819 -.1138 -.1231  
.590 -.0996 -.0756 -.1411 -.1404  
.770 -.1193 -.1378 -.1520 -.1618  
.950 -.1335 -.1389 -.1520 -.1584

DATE 27 APR 77 CA163B PRESSURE DATA LISTING

CA163B MAIN GEAR DOOR INNER SURFACE (RFF04)

BETA ( 1 ) = -5.030 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.797 P0 = 2115.0 RUN NO = 32.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0810 -.0832 -.0832 -.1109  
 .230 -.2402 -.4452 -.6436 -.0906  
 .410 -.0363 -.1998 -.0439 -.0764  
 .590 -.0537 -.0167 -.0919 -.0946  
 .770 -.0679 -.0865 -.1028 -.0810  
 .950 -.0799 -.0908 -.0952 -.0821

BETA ( 2 ) = -2.000 ALPHA ( 1 ) = .000 Q(PSF) = 42.802 P0 = 2115.0 RUN NO = 33.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.2219 -.2372 -.2534 -.1367  
 .230 -.3762 -.6217 -.8573 -.1862  
 .410 -.1448 -.3610 -.1904 -.1892  
 .590 -.1676 -.1448 -.2187 -.2033  
 .770 -.1839 -.2187 -.2230 -.2328  
 .950 -.1980 -.2176 -.2274 -.2393

BETA ( 2 ) = -2.010 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.802 P0 = 2115.0 RUN NO = 33.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.1613 -.1766 -.1929 -.1409  
 .230 -.5869 -.5432 -.7749 -.1409  
 .410 -.3278 -.2941 -.1276 -.1399  
 .590 -.1265 -.0863 -.1581 -.1531  
 .770 -.1374 -.1581 -.1722 -.1962  
 .950 -.1526 -.1711 -.1755 -.1983

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFFFO4)  
RUN NO = 33.000

MAIN GE,R DOOR INNER SURFACE

P0 = 2115.0

BETA ( 2 ) = -2.010 ALPHA ( 3 ) = 4.120 Q(PSF) = 42 802  
SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
.050 -.5691 -.0887 -.1062 -.1343  
.230 -.2088 -.4708 -.6772 -.1171  
.410 -.0625 -.2372 -.0625 -.1029  
.590 -.0833 -.0429 -.1117 -.1181  
.770 -.0898 -.0897 -.1324 -.1084  
.950 -.1040 -.1051 -.1193 -.1084

RUN NO = 33.000

P0 = 2115.0

BETA ( 2 ) = -2.010 ALPHA ( 4 ) = 6.220 Q(PSF) = 42 802

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML  
.050 -.0505 -.0342 -.0353 -.1546  
.230 -.1182 -.3998 -.5701 -.0734  
.410 -.0243 -.1488 -.0039 -.0603  
.590 -.0418 -.0080 -.0593 -.0613  
.770 -.0473 -.0560 -.0724 -.0353  
.950 -.0625 -.0560 -.0582 -.0353

RUN NO = 34.000

P0 = 2115.0

BETA ( 3 ) = -1.010 ALPHA ( 1 ) = .020 Q(PSF) = 42.885

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML  
.050 -.2054 -.2217 -.2456 -.1486  
.230 -.6362 -.6026 -.8326 -.1809  
.410 -.3584 -.3476 -.1685 -.1789  
.590 -.1609 -.1305 -.2022 -.1910  
.770 -.1729 -.1956 -.2097 -.2228  
.950 -.1880 -.2032 -.2206 -.2217



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## 0A163B PRESSURE DATA LISTING

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(RFPF04)

MAIN GEAR DOOR INNER SURFACE

RUN NO = 34.000

PO = 2115.0

Q(PSF) = 42.885

ALPHA ( 2 ) =

BETA ( 3 ) = -1.010

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6280 -.1595 -.1693 -.1686  
 .230 -.2728 -.5366 -.7361 -.1453  
 .410 -.1028 -.2881 -.1093 -.1311  
 .590 -.1181 -.0853 -.1497 -.1443  
 .770 -.1290 -.1464 -.1660 -.1769  
 .950 -.1442 -.1431 -.1704 -.1802

BETA ( 3 ) = -1.010 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.885

RUN NO = 34.000

PO = 2115.0

Q(PSF) = 42.885

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0863 -.0798 -.0863 -.1410  
 .230 -.1723 -.4629 -.6512 -.1097  
 .410 -.0613 -.1984 -.0439 -.0945  
 .590 -.0798 -.0373 -.1015 -.1117  
 .770 -.0863 -.0852 -.1200 -.0961  
 .950 -.1015 -.0950 -.1092 -.0993

BETA ( 3 ) = -1.010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.885

RUN NO = 34.000

PO = 2115.0

Q(PSF) = 42.885

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0340 -.0166 -.0253 -.1578  
 .230 -.0839 -.3868 -.5399 -.0609  
 .410 -.0188 -.1197 -.0256 -.0519  
 .590 -.0361 -.0007 -.0470 -.0539  
 .770 -.0427 -.0394 -.0589 -.0285  
 .950 -.0557 -.0427 -.0524 -.0275

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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(RFPF04)

MAIN GE/R DOOR INNER SURFACE

RUN NO = 35.000

PO = 2115.0

Q(PSF) = 42.850

ALPHA ( 1 ) =

.010

BETA ( 4 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.1870 -.2044 -.2250 -.1557  
 .230 -.6374 -.5766 -.8024 -.1789  
 .410 -.3292 -.3227 -.1512 -.1648  
 .590 -.1534 -.1121 -.1892 -.1759  
 .770 -.1653 -.1870 -.2011 -.2141  
 .950 -.1805 -.1892 -.2055 -.2098

RUN NO = 35.000

PO = 2115.0

Q(PSF) = 42.850

ALPHA ( 2 ) =

.010

BETA ( 4 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6287 -.1288 -.1463 -.1603  
 .230 -.2203 -.5209 -.7257 -.1502  
 .410 -.0973 -.2454 -.0973 -.1269  
 .590 -.1169 -.0744 -.1430 -.1462  
 .770 -.1256 -.1332 -.1670 -.1550  
 .950 -.1397 -.1354 -.1550 -.1572

RUN NO = 35.000

PO = 2115.0

Q(PSF) = 42.850

ALPHA ( 3 ) =

.010

BETA ( 4 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0722 -.0570 -.0679 -.1523  
 .230 -.1245 -.4372 -.6148 -.1037  
 .410 -.0515 -.1692 -.0276 -.0824  
 .590 -.0722 -.0330 -.0875 -.1017  
 .770 -.0788 -.0820 -.1049 -.0831  
 .950 -.0940 -.0853 -.0940 -.0809

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0A153B PRESSURE DATA LISTING  
 0A153B MAIN GEAR DOOR INNER SURFACE (RFPF04)

BETA ( 4 ) = .010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.850 P0 = 2115.0 RUN NO = 35.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.0265 -.0069 -.3412 -.1634  
 .230 -.0504 -.3640 -.5132 -.0561  
 .410 -.0123 -.1005 .0420 -.0378  
 .590 -.0297 .0083 -.0308 -.0409  
 .770 -.0352 -.0341 -.0482 -.0156  
 .950 -.0537 -.0330 -.0384 -.0090

BETA ( 5 ) = 1.000 ALPHA ( 1 ) = .000 Q(PSF) = 42.797 P0 = 2115.0 RUN NO = 36.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.1699 -.1852 -.1928 -.1722  
 .230 -.2667 -.5668 -.7962 -.1823  
 .410 -.1254 -.3102 -.1373 -.1520  
 .590 -.1471 -.1047 -.1754 -.1661  
 .770 -.1580 -.1710 -.1960 -.1993  
 .950 -.1721 -.1710 -.1971 -.1993

BETA ( 5 ) = 1.000 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.797 P0 = 2115.0 RUN NO = 36.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.1136 -.1006 -.4960 -.1634  
 .230 -.1725 -.4971 -.7096 -.1432  
 .410 -.0886 -.2237 -.0809 -.1168  
 .590 -.1071 -.0657 -.1278 -.1381  
 .770 -.1125 -.1213 -.1507 -.1365  
 .950 -.1278 -.1245 -.1387 -.1420

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPF04)

OAI63B MAIN GEAR DOOR INNER SURFACE

BETA ( 5 ) = 1.010 ALPHA ( 3 ) = 4.140 Q(PSF) = 41.797 PO = 2115.0 RUN NO = 36.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE: CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.0647 -.0418 -.0483 -.1605  
 .230 -.0919 -.4201 -.5891 -.0977  
 .410 -.0494 -.1443 -.0068 -.0724  
 .590 -.0668 -.0276 -.0788 -.0865  
 .770 -.0712 -.0745 -.0930 -.0690  
 .950 -.0908 -.0668 -.0832 -.0745

BETA ( 5 ) = 1.000 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 35.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE: CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.0189 .0083 .0149 -.1282  
 .230 -.0178 -.3659 -.4893 -.0511  
 .410 -.0069 -.0658 .0574 -.0247  
 .590 -.0189 .0116 -.0232 -.0247  
 .770 -.0287 -.0243 -.0363 -.0036  
 .950 -.0483 -.0178 -.0211 .0007

BETA ( 5 ) = 1.990 ALPHA ( 1 ) = .020 Q(PSF) = 42.885 PO = 2115.0 RUN NO = 37.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE: CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.1546 -.1622 -.1774 -.2064  
 .230 -.2187 -.5577 -.7761 -.1781  
 .410 -.1198 -.2535 -.1275 -.1458  
 .590 -.1405 -.0955 -.1633 -.1610  
 .770 -.1492 -.1633 -.1861 -.1850  
 .950 -.1655 -.1568 -.1850 -.1850

OA163B MAIN GEAR DOOR INNER SURFACE (RFPFO4)

BETA ( 6 ) = 1.980 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.885 PO = 2115.0 RUN NO = 37.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6101 -.0873 -.0971 -.1762  
 .230 -.1308 -.4829 -.6579 -.1348  
 .410 -.0840 -.1829 -.0612 -.1095  
 .590 -.1014 -.0612 -.1188 -.1287  
 .770 -.1058 -.1112 -.1373 -.1297  
 .950 -.1231 -.1079 -.1275 -.1286

BETA ( 6 ) = 1.990 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.885 PO = 2115.0 RUN NO = 37.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0535 -.0285 -.0285 -.1658  
 .230 -.0589 -.4138 -.5570 -.0972  
 .410 -.0437 -.1034 -.0007 -.0599  
 .590 -.0611 -.0264 -.0687 -.0750  
 .770 -.0643 -.0622 -.0785 -.0589  
 .950 -.0639 -.0622 -.0654 -.0611

BETA ( 6 ) = 1.990 ALPHA ( 4 ) = 6.180 Q(PSF) = 42.885 PO = 2115.0 RUN NO = 37.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0090 .0301 -.3689 -.1463  
 .230 .0136 -.3405 -.4779 -.0409  
 .410 .0028 -.0287 .0606 -.0126  
 .590 -.0123 .0225 -.0090 -.0156  
 .770 -.0200 -.0156 -.0210 .0083  
 .950 -.0428 -.0112 -.0080 .0105

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI638 MAIN GEAR DOOR INNER SURFACE (RFPF04)

BETA ( 7 ) = 5.010 ALPHA ( 1 ) = .000 Q(PSF) = 42.840 PO = 2115.0 RUN NO = 38.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.1078 -.0948 -.1013 -.2869  
.230 -.0915 -.5398 -.6668 -.1416  
.410 -.1056 -.1056 -.0980 -.1194  
.590 -.1154 -.0915 -.1262 -.1346  
.770 -.1154 -.1230 -.1436 -.1436  
.950 -.1338 -.1154 -.1295 -.1425

BETA ( 7 ) = 5.010 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.840 PO = 2115.0 RUN NO = 38.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0645 -.0352 -.0330 -.2531  
.230 -.0460 -.4350 -.5942 -.1247  
.410 -.0634 -.0667 -.0286 -.0712  
.590 -.0754 -.0514 -.0775 -.0883  
.770 -.0775 -.0808 -.0928 -.0755  
.950 -.0993 -.0688 -.0743 -.0786

BETA ( 7 ) = 5.010 ALPHA ( 3 ) = 4.110 Q(PSF) = 42.840 PO = 2115.0 RUN NO = 38.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0330 .0159 .0203 -.2221  
.230 -.0036 -.3761 -.4851 -.0834  
.410 -.0188 -.0243 .0377 -.0287  
.590 -.0330 .0028 -.0254 -.0318  
.770 -.0417 -.0352 -.0406 -.0123  
.950 -.0700 -.0330 -.0221 -.0134

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0A163B PRESSURE DATA LISTING

(RFPF04)

0A163B MAIN GEAR DOOR INNER SURFACE

BETA ( 7 ) = 5.010

ALPHA ( 4 ) = 6.200

Q(PSF) = 42.840

PQ = 2115.0

RUN NO = 38.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CHL

.050	-.0069	.0551	.0836	-.2743
.230	.0312	-.3538	-.3562	-.0400
.410	.0258	.0312	.0847	.0107
.590	.0138	.0454	.0290	.0167
.770	-.0047	.0105	.0105	.0443
.950	-.0407	.0007	.0258	.0509

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## OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR DOOR INNER SURFACE

(RFPF05) ( 27 APR 77 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

## PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = 5.000 ELV-R = 5.000  
 PHI-N = 30.800 THETAN = 5.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 32.200 THETMR = 5.000

RUN NO = 39.000

PO = 2115.0

Q(PSF) = 42.827

BETA ( 1 ) = -5.050 ALPHA ( 1 ) = .050

## DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-I

Y/BML .0760 .3100 .5820 .8530

## X/CML

.050 -.2395 -.2471 -.2624 -.3222  
 .230 -.4230 -.6283 -.8981 -.2503  
 .410 -.1347 -.4273 -.1649 -.2024  
 .590 -.1609 -.1325 -.2515 -.2257  
 .770 -.1947 -.2253 -.2428 -.2690  
 .950 -.2122 -.2384 -.2428 -.2712

RUN NO = 39.000

PO = 2115.0

Q(PSF) = 42.827

BETA ( 1 ) = -5.050 ALPHA ( 2 ) = 2.120

## DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-I

Y/BML .0760 .3100 .5820 .8530

## X/CML

.050 -.1800 -.1887 -.2104 -.3566  
 .230 -.3792 -.5566 -.8070 -.2119  
 .410 -.1092 -.3563 -.1223 -.1512  
 .590 -.1212 -.0831 -.1952 -.1724  
 .770 -.1440 -.1658 -.1898 -.2094  
 .950 -.1636 -.1810 -.1941 -.2094

RUN NO = 39.000

PO = 2115.0

Q(PSF) = 42.827

BETA ( 1 ) = -5.050 ALPHA ( 3 ) = 4.190

## DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-I

Y/BML .0760 .3100 .5820 .8530

## X/CML

.050 -.1243 -.1341 -.1330 -.2814  
 .230 -.5885 -.4831 -.7028 -.1146  
 .410 -.3157 -.2841 -.0558 -.1035  
 .590 -.0841 -.0297 -.1308 -.1197  
 .770 -.0971 -.1058 -.1330 -.1439  
 .950 -.1156 -.1243 -.1384 -.1471



## DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GEAR DOOR INNER SURFACE (RFPF05)

BETA ( 1 ) = -5.050 ALPHA ( 4 ) = 5.270 Q(PSF) = 42.827 P0 = 2115.0 RUN NO = 39.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.5307	-.0362	-.0536	-.3176
.230	-.1960	-.3916	-.6003	-.0964
.410	-.0166	-.1753	.0170	-.0840
.590	-.0231	.0126	-.0471	-.0681
.770	-.0340	-.0384	-.0644	-.0373
.950	-.0481	-.0492	-.0655	-.0362

BETA ( 2 ) = -4.050 ALPHA ( 1 ) = .050 Q(PSF) = 42.862 P0 = 2115.0 RUN NO = 40.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.2196	-.2304	-.2576	-.3192
.230	-.4150	-.6158	-.8752	-.2526
.410	-.1382	-.4139	-.1675	-.1971
.590	-.1523	-.1241	-.2402	-.2112
.770	-.1805	-.2055	-.2272	-.2587
.950	-.1968	-.2196	-.2413	-.2608

BETA ( 2 ) = -4.050 ALPHA ( 2 ) = 2.110 Q(PSF) = 42.862 P0 = 2115.0 RUN NO = 40.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.1697	-.1816	-.1979	-.3334
.230	-.6289	-.5453	-.7754	-.1437
.410	-.3597	-.3401	-.1035	-.1437
.590	-.1176	-.0709	-.1751	-.1628
.770	-.1382	-.1545	-.1773	-.2077
.950	-.1545	-.1642	-.1870	-.2044

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

BETA ( 2 ) = -4.050 ALPHA ( 3 ) = 4.190 Q(PSF) = 42.862 PO = 2115.0 RUN NO = 40.000 (RFPF05)

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5957 -.0987 -.1172 -.3233  
 .230 -.2603 -.4701 -.6864 -.1192  
 .410 -.0626 -.2461 -.0331 -.0958  
 .590 -.0670 -.0309 -.1096 -.1172  
 .770 -.0801 -.0877 -.1303 -.1074  
 .950 -.0987 -.1096 -.1172 -.1019

BETA ( 2 ) = -4.050 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.862 PO = 2115.0 RUN NO = 40.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0525 -.0373 -.0504 -.3958  
 .230 -.1624 -.4007 -.5846 -.0904  
 .410 -.0210 -.1733 -.0257 -.0682  
 .590 -.0308 -.0025 -.0417 -.0752  
 .770 -.0394 -.0395 -.0656 -.0275  
 .950 -.0558 -.0493 -.0667 -.0286

BETA ( 3 ) = -2.970 ALPHA ( 1 ) = .070 Q(PSF) = 42.862 PO = 2115.1 RUN NO = 41.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.2142 -.2250 -.2608 -.3585  
 .230 -.6853 -.5952 -.8568 -.1850  
 .410 -.4052 -.3868 -.1512 -.1800  
 .590 -.1545 -.1132 -.2163 -.1971  
 .770 -.1718 -.1968 -.2142 -.2456  
 .950 -.1892 -.2098 -.2283 -.2467

(RFPF05)

MAIN JEAR DOOR INNER SURFACE

RUN NO = 41.000

PO = 2115.1

Q(PSF) = +2.822

ALPHA ( 2 ) = -2.970

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-I

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.1487 -.1661 -.1792 -.3187  
 .230 -.6308 -.5392 -.7791 -.1444  
 .410 -.3221 -.3189 -.0810 -.1342  
 .590 -.1094 -.0581 -.1596 -.1504  
 .770 -.1247 -.1432 -.1650 -.1934  
 .950 -.1421 -.1563 -.1759 -.1988

RUN NO = 41.000

PO = 2115.1

Q(PSF) = +2.822

ALPHA ( 3 ) = -2.960

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-I

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0994 -.0820 -.0918 -.3272  
 .230 -.2202 -.4684 -.6800 -.1188  
 .410 -.0558 -.2268 -.0210 -.0965  
 .590 -.0846 -.0286 -.0896 -.1127  
 .770 -.0754 -.0820 -.1179 -.0896  
 .950 -.0918 -.0863 -.1103 -.0939

RUN NO = 41.000

PO = 2115.1

Q(PSF) = +2.822

ALPHA ( 4 ) = -2.970

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-I

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0363 -.0189 -.0254 -.5022  
 .230 -.1203 -.3876 -.5599 -.0744  
 .410 -.0080 -.1563 -.0421 -.0470  
 .590 -.0221 -.0014 -.0309 -.0521  
 .770 -.0287 -.0243 -.0516 -.0167  
 .950 -.0461 -.0341 -.0461 -.0145

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## OAI63B PRESSURE DATA LISTING

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BETA ( 4 ) = -2.030 ALPHA ( 1 ) = .030 Q(PSF) = +2.880 PO = 2115.0 RUN NO = 42.000 (RFPF05)

SECTION ( 1 ) MAIN LND GR DR-I

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.1947 -.2121 -.2436 -.3285  
 .230 -.3674 -.5901 -.8366 -.1902  
 .410 -.1393 -.3674 -.1237 -.1739  
 .590 -.1459 -.1013 -.2034 -.1861  
 .770 -.1632 -.1817 -.2002 -.2295  
 .950 -.1795 -.1915 -.2219 -.2295

BETA ( 4 ) = -2.030 ALPHA ( 2 ) = 2.120 Q(PSF) = +2.880 PO = 2115.0 RUN NO = 42.000

SECTION ( 1 ) MAIN LND GR DR-I

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.1405 -.1427 -.1525 -.3307  
 .230 -.6264 -.5220 -.7405 -.1509  
 .410 -.2807 -.2840 -.0655 -.1257  
 .590 -.1047 -.0590 -.1471 -.1469  
 .770 -.1155 -.1221 -.1634 -.1579  
 .950 -.1297 -.1405 -.1601 -.1623

BETA ( 4 ) = -2.030 ALPHA ( 3 ) = 4.170 Q(PSF) = +2.880 PO = 2115.0 RUN NO = 42.000

SECTION ( 1 ) MAIN LND GR DR-I

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0788 -.0712 -.0788 -.3773  
 .230 -.1791 -.4582 -.6403 -.1098  
 .410 -.0952 -.1977 -.0090 -.0875  
 .590 -.0646 -.0341 -.0832 -.1027  
 .770 -.0712 -.0788 -.1061 -.0854  
 .950 -.0886 -.0875 -.1017 -.0832

BETA ( 4 ) = -2.030 ALPHA ( 4 ) = 6.260 Q(PSF) = +2.880 PO = 2115.0 RUN NO = 42.000 (RFPF05)

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5262 -.0101 -.0166 -.5426  
 .230 -.0872 -.3762 -.5327 -.0590  
 .410 -.0058 -.1263 -.0496 -.0367  
 .590 -.0199 -.0018 -.0199 -.0388  
 .770 -.0264 -.0231 -.0416 -.0101  
 .950 -.0470 -.0275 -.0383 -.0101

BETA ( 5 ) = -1.040 ALPHA ( 1 ) = .050 Q(PSF) = +2.920 PO = 2115.1 RUN NO = 43.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.1827 -.1979 -.2001 -.3203  
 .230 -.3207 -.5791 -.7963 -.2002  
 .410 -.1317 -.3489 -.1111 -.1609  
 .590 -.1437 -.1035 -.1882 -.1750  
 .770 -.1556 -.1686 -.1958 -.2164  
 .950 -.1719 -.1784 -.2110 -.2142

BETA ( 5 ) = -1.040 ALPHA ( 2 ) = 2.120 Q(PSF) = 42.920 PO = 2115.1 RUN NO = 43.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.1238 -.1183 -.1259 -.2892  
 .230 -.2266 -.5016 -.7052 -.1564  
 .410 -.0859 -.2624 -.0545 -.1202  
 .590 -.0989 -.0620 -.1259 -.1463  
 .770 -.1075 -.1108 -.1573 -.1465  
 .950 -.1248 -.1270 -.1487 -.1422

## DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPFDE)

OAI63B MAIN REAR DOOR INNER SURFACE

RUN NO = 43.000

P0 = 2115.1

Q(PSF) = 42.920

ALPHA ( 3 ) = 4.170

BETA ( 5 ) = -1.040

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.0711	-.0526
.230	-.1331	-.4410
.410	-.0961	-.1799
.590	-.0591	-.0330
.770	-.0656	-.0732
.950	-.0841	-.0732

RUN NO = 43.000

P0 = 2115.1

Q(PSF) = 42.920

ALPHA ( 4 ) = 6.250

BETA ( 5 ) = -1.040

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.0243	.0050
.230	-.0450	-.3640
.410	-.0014	-.1016
.590	-.0134	.0083
.770	-.0210	-.0177
.950	-.0417	-.0177

RUN NO = 44.000

P0 = 2115.1

Q(PSF) = 42.807

ALPHA ( 1 ) = .040

BETA ( 6 ) = .000

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.1855	-.1710
.230	-.6676	-.5633
.410	-.2992	-.3166
.590	-.1351	-.0862
.770	-.1438	-.1568
.950	-.1601	-.1666

(RFPF05)

OA163B MAIN 3EAR DOOR INNER SURFACE

BETA ( 6 ) = .000 ALPHA ( 2 ) = 2.120 Q (PSF) = 12.807 P0 = 2115.1 RUN NO = 44.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.1061	-.0941	-.1072	-.3419
.230	-.6054	-.4963	-.5915	-.1443
.410	-.1955	-.2271	-.0308	-.1098
.590	-.0908	-.0581	-.1115	-.1331
.770	-.0963	-.1050	-.1366	-.1311
.950	-.1148	-.1093	-.1311	-.1311

BETA ( 6 ) = .000 ALPHA ( 3 ) = 4.170 Q (PSF) = 12.807 P0 = 2115.1 RUN NO = 44.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.0515	-.0319	-.0461	-.4763
.230	-.0886	-.4154	-.5777	-.1016
.410	-.0308	-.1474	.0257	-.0693
.590	-.0483	-.0272	-.0493	-.0743
.770	-.0537	-.0526	-.0744	-.0537
.950	-.0733	-.0559	-.0679	-.0493

BETA ( 6 ) = .000 ALPHA ( 4 ) = 6.260 Q (PSF) = 12.807 P0 = 2115.1 RUN NO = 44.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.0156	.0148	.0072	-.6025
.230	-.0145	-.3547	-.4791	-.0551
.410	.0105	-.0897	.0650	-.0146
.590	-.0058	.0170	.0116	-.0116
.770	-.0156	-.0123	-.0221	.0061
.950	-.0374	-.0123	-.0080	.0050

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(RFPF05)

MAIN REAR DOOR INNER SURFACE

OAI63B

RUN NO = 45.000

P0 = 2115.1

Q(PSF) = 42.847

ALPHA ( 1 ) = .980

BETA ( 7 ) = .980

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.1461	-.1374	-.1526	-.2784
.230	-.2266	-.5420	-.7530	-.1824
.410	-.1091	-.2722	-.0721	-.1419
.590	-.1254	-.0895	-.1482	-.1652
.770	-.1352	-.1417	-.1830	-.1809
.950	-.1515	-.1526	-.1722	-.1852

RUN NO = 45.000

P0 = 2115.1

Q(PSF) = 42.847

ALPHA ( 2 ) = .980

BETA ( 7 ) = .980

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.0993	-.0797	-.0840	-.4127
.230	-.1362	-.4864	-.6549	-.1298
.410	-.0710	-.1960	-.0221	-.0994
.590	-.0884	-.0623	-.0960	-.1207
.770	-.0927	-.0960	-.1265	-.1199
.950	-.1123	-.0971	-.1167	-.1156

RUN NO = 45.000

P0 = 2115.1

Q(PSF) = 42.847

ALPHA ( 3 ) = .980

BETA ( 7 ) = .980

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.0526	-.0210	-.0287	-.4735
.230	-.0559	-.4189	-.5563	-.1007
.410	-.0308	-.1246	-.0301	-.0551
.590	-.0450	-.0210	-.0374	-.0612
.770	-.0526	-.0537	-.0646	-.0461
.950	-.0723	-.0483	-.0581	-.0450



BETA ( 7 ) = .980 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.847 P0 = 2115.1 RUN NO = 45.000 (RPPF05)

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0069 .0398 .0148 -.5858  
 .230 .0126 -.3388 -.4324 -.0560  
 .410 .0181 -.0547 .0681 -.0055  
 .590 .0007 .0257 .0257 .0005  
 .770 -.0101 -.0025 -.0069 .0170  
 .950 -.0341 -.0003 .0018 .0213

BETA ( 8 ) = 1.970 ALPHA ( 1 ) = .060 Q(PSF) = 42.845 P0 = 2115.1 RUN NO = 45.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.1317 -.1152 -.1263 -.2537  
 .230 -.1806 -.5356 -.7234 -.1538  
 .410 -.1013 -.2511 -.0590 -.1366  
 .590 -.1208 -.0861 -.1393 -.1538  
 .770 -.1252 -.1328 -.1697 -.1719  
 .950 -.1458 -.1339 -.1643 -.1751

BETA ( 8 ) = 1.970 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.845 P0 = 2115.1 RUN NO = 45.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0862 -.0590 -.0634 -.3794  
 .230 -.0971 -.4669 -.6191 -.1328  
 .410 -.0938 -.1602 -.0090 -.0873  
 .590 -.0819 -.0580 -.0819 -.1055  
 .770 -.0862 -.0917 -.1123 -.0993  
 .950 -.1047 -.0895 -.0982 -.0971

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(RFF05)

RUN NO = 46.000

MAIN GEAR DOOR INNER SURFACE

PO = 2115.1

DEPENDENT VARIABLE CP

BETA ( 8 ) = 1.970 ALPHA ( 3 ) = 4.180 Q(PSF) = 42.845  
 SECTION ( 1 ) MAIN LND OR DR-I

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.0450 -.0080 -.0232 -.5244  
 .230 -.5423 -.4017 -.5243 -.1038  
 .410 -.0559 -.0919 -.0367 -.0389  
 .590 -.0385 -.0080 -.0221 -.0460  
 .770 -.0461 -.0407 -.0516 -.0320  
 .950 -.0690 -.0418 -.0396 -.0309

RUN NO = 46.000

PO = 2115.1

DEPENDENT VARIABLE CP

BETA ( 8 ) = 1.970 ALPHA ( 4 ) = 6.250 Q(PSF) = 42.845  
 SECTION ( 1 ) MAIN LND OR DR-I

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.0112 .0475 .0344 -.5504  
 .230 -.0312 -.3360 -.4221 -.0480  
 .410 .0257 -.0221 .0704 -.0004  
 .590 .0105 .0432 .0377 .0147  
 .770 -.0025 .0105 .0072 .0355  
 .950 -.0319 .0028 .0159 .0355

RUN NO = 47.000

PO = 2115.1

DEPENDENT VARIABLE CP

BETA ( 9 ) = 2.980 ALPHA ( 1 ) = .070 Q(PSF) = 42.930  
 SECTION ( 1 ) MAIN LND OR DR-I

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.1197 -.1002 -.1154 -.2869  
 .230 -.6320 -.5115 -.6992 -.1346  
 .410 -.1585 -.2076 -.0459 -.1275  
 .590 -.1132 -.0741 -.1230 -.1426  
 .770 -.1186 -.1208 -.1512 -.1555  
 .950 -.1371 -.1213 -.1403 -.1544

0A163B MAIN GEAR DOOR INNER SURFACE (RFPF05)

BETA ( 9) = 2.990 ALPHA ( 2) = 2.100 Q(PSF) = 42.930 PO = 2115.1 RUN NO = 47.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CMIL

.050 -.0742 -.0438 -.0514 -.3374  
 .230 -.0655 -.4498 -.6029 -.1265  
 .410 -.0600 -.1317 -.0025 -.0771  
 .590 -.0742 -.0470 -.0731 -.0922  
 .770 -.0763 -.0785 -.0915 -.0796  
 .950 -.1002 -.0763 -.0807 -.0828

BETA ( 9) = 2.990 ALPHA ( 3) = 4.190 Q(PSF) = 42.930 PO = 2115.1 RUN NO = 47.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CMIL

.050 -.0394 .0051 -.0025 -.4940  
 .230 -.0079 -.3913 -.4989 -.1034  
 .410 -.0047 -.0590 .0365 -.0317  
 .590 -.0286 .0028 -.0058 -.0337  
 .770 -.0362 -.0296 -.0373 -.0144  
 .950 -.0655 -.0318 -.0242 -.0188

BETA ( 9) = 2.990 ALPHA ( 4) = 5.260 Q(PSF) = 42.930 PO = 2115.1 RUN NO = 47.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CMIL

.050 -.0036 .0616 .0691 -.5311  
 .230 .0463 -.3244 -.3940 -.0520  
 .410 .0387 .0083 .0724 .0005  
 .590 .0224 .0583 .0529 .0248  
 .770 .0018 .0268 .0213 .0561  
 .950 -.0308 .0137 .0311 .0550

BETA (10) = 4.050    ALPHA (1) = .040    Q(PSF) = 42.912    PO = 2115.1    RUN NO = 48.000    (RFFP05)

SECTION (1) MAIN LND GR DR-1    DEPENDENT VARIABLE CP

Y/BML    .0760    .3100    .5820    .8530

X/CML

.050    -.1107    -.0804    -.0891    -.2780  
 .230    -.6367    -.4982    -.6702    -.1473  
 .410    -.1280    -.1735    -.0360    -.1131  
 .590    -.1064    -.0761    -.1085    -.1322  
 .770    -.1085    -.1150    -.1367    -.1324  
 .950    -.1280    -.1042    -.1226    -.1324

BETA (10) = 4.040    ALPHA (2) = 2.100    Q(PSF) = 42.912    PO = 2115.1    RUN NO = 48.000

SECTION (1) MAIN LND GR DR-1    DEPENDENT VARIABLE CP

Y/BML    .0760    .3100    .5820    .8530

X/CML

.050    -.0677    -.0286    -.0395    -.4198  
 .230    -.0395    -.4397    -.5767    -.1308  
 .410    -.0416    -.0819    -.0079    -.0641  
 .590    -.0623    -.0308    -.0547    -.0762  
 .770    -.0667    -.0623    -.0764    -.0601  
 .950    -.0917    -.0645    -.0612    -.0601

BETA (10) = 4.050    ALPHA (3) = 4.190    Q(PSF) = 42.912    PO = 2115.1    RUN NO = 48.000

SECTION (1) MAIN LND GR DR-1    DEPENDENT VARIABLE CP

Y/BML    .0760    .3100    .5820    .8530

X/CML

.050    -.0384    .0203    .0170    -.5314  
 .230    .0072    -.3801    -.4661    -.1055  
 .410    -.0014    -.0243    .0333    -.0277  
 .590    -.0166    .0115    .0072    -.0166  
 .770    -.0319    -.0210    -.0221    .0072  
 .950    -.0624    -.0275    -.0090    .0018

0A163B MAIN GEAR DOOR INNER SURFACE (RFPF05)

BETA (10) = 4.050 ALPHA ( 4 ) = 6.250 Q(PSF) = 42.912 PO = 2115.1 RUN NO = 48.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050	-.0036	.0693	.0790	-.5488
.230	.0507	-.3084	-.3574	-.0702
.410	.0475	.0290	.0682	.0075
.590	.0344	.0714	.0584	.0379
.770	.0083	.0344	.0311	.0714
.950	-.0297	.0159	.0464	.0769

BETA (11) = 5.000 ALPHA ( 1 ) = .050 Q(PSF) = 42.847 PO = 2115.1 RUN NO = 49.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050	-.1001	-.0654	-.0719	-.3330
.230	-.0782	-.4970	-.6607	-.1475
.410	-.0719	-.1098	-.0491	-.1002
.590	-.0935	-.0741	-.0936	-.1173
.770	-.0990	-.1023	-.1174	-.1056
.950	-.1218	-.0968	-.1001	-.1088

BETA (11) = 5.000 ALPHA ( 2 ) = 2.130 Q(PSF) = 42.847 PO = 2115.1 RUN NO = 49.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050	-.0500	-.0123	-.0188	-.5016
.230	-.0231	-.4278	-.5287	-.1375
.410	-.0340	-.0578	.0072	-.0508
.590	-.0459	-.0112	-.0264	-.0539
.770	-.0557	-.0491	-.0589	-.0351
.950	-.0849	-.0470	-.0459	-.0372

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BETA (11) = 5.000 ALPHA ( 3) = 4.190 Q(PSF) = 42.847 PC = 2115.1 RUN NO = 49.000 (RPPF05)

OAI63B MAIN GEAR DOOR INNER SURFACE

SECTION ( 1) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.0364	.0323	.0323	-.5809
.230	.0160	-.3650	-.4305	-.1191
.410	.0094	-.0112	.0411	-.0207
.590	-.0059	.0291	.0225	-.0055
.770	-.0275	-.0091	-.0102	.0236
.950	-.0626	-.0178	.0039	.0225

BETA (11) = 5.000 ALPHA ( 4) = 6.250 Q(PSF) = 42.847 PC = 2115.1 RUN NO = 49.000

SECTION ( 1) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.0014	.0782	.0957	-.5686
.230	.0542	-.3235	-.3431	-.0348
.410	.0553	.0574	.0520	.0208
.590	.0400	.0782	.0585	.0462
.770	.0105	.0411	.0389	.0847
.950	-.0320	.0160	.0542	.0858

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OA163B MAIN GEAR DOOR INNER SURFACE

(RPPF06) ( 27 APR 77 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

## PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = 16.300  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 30.800 THETAN = 5.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 32.200 THETMR = 5.000

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .010 Q(PSF) = 42.822 PO = 2119.9 RUN NO = 51.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.2418 -.2484 -.2680 -.3230  
 .230 -.4214 -.6270 -.8794 -.2684  
 .410 -.1352 -.4126 -.1885 -.2117  
 .590 -.1646 -.1320 -.2571 -.2320  
 .770 -.1972 -.2299 -.2462 -.2690  
 .950 -.2168 -.2386 -.2408 -.2658

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.822 PO = 2119.9 RUN NO = 51.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.1820 -.1950 -.2016 -.3553  
 .230 -.3702 -.5573 -.7934 -.2198  
 .410 -.1135 -.3473 -.1254 -.1601  
 .590 -.1211 -.0754 -.1961 -.1824  
 .770 -.1483 -.1669 -.1874 -.2114  
 .950 -.1635 -.1874 -.1929 -.2135

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.822 PO = 2119.9 RUN NO = 51.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.1246 -.1442 -.1562 -.2891  
 .230 -.3077 -.4723 -.6882 -.1159  
 .410 -.0744 -.2859 -.0614 -.1098  
 .590 -.0821 -.0385 -.1333 -.1280  
 .770 -.0995 -.1115 -.1355 -.1464  
 .950 -.1169 -.1246 -.1442 -.1409

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(RFPF06)

GA163B MAIN GEAR DOOR INNER SURFACE

BETA ( 1 ) = -5.040 ALPHA ( 4 ) = 8.230 Q(PSF) = 2119.3 RUN NO = 51.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0690 -.0559 -.0635 -.3164  
.230 -.2150 -.4133 -.6203 -.0575  
.410 -.0219 -.2117 -.0018 -.0652  
.590 -.0374 -.0072 -.0657 -.0804  
.770 -.0515 -.0537 -.0864 -.0515  
.950 -.0635 -.0658 -.0810 -.0559

BETA ( 2 ) = -4.030 ALPHA ( 1 ) = .010 Q(PSF) = 42.780 RUN NO = 52.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6906 -.2336 -.2597 -.3327  
.230 -.4135 -.6141 -.8757 -.2518  
.410 -.1377 -.4081 -.1726 -.1990  
.590 -.1573 -.1202 -.2467 -.2193  
.770 -.1846 -.2129 -.2271 -.2554  
.950 -.1987 -.2238 -.2336 -.2532

BETA ( 2 ) = -4.030 ALPHA ( 2 ) = 2.090 Q(PSF) = 42.780 RUN NO = 52.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.1683 -.1858 -.2065 -.3583  
.230 -.3592 -.5501 -.7661 -.1494  
.410 -.1116 -.3396 -.1094 -.1535  
.590 -.1181 -.0789 -.1760 -.1697  
.770 -.1369 -.1498 -.1749 -.2098  
.950 -.1552 -.1677 -.1901 -.2065



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0A1638 MAIN GEAR DOOI: INNER SURFACE (RFPF06)

BETA ( 2 ) = -4.030 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.780 P0 = 2119.8 RUN NO = 52.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML	.0760	.3100	.5820	.8530
X/CML				
.050	-.1147	-.1158	-.1300	-.3153
.230	-.2651	-.4743	-.6878	-.1148
.410	-.0711	-.2749	-.0439	-.1037
.590	-.0755	-.0297	-.1158	-.1209
.770	-.0886	-.0951	-.1267	-.1322
.950	-.1060	-.1115	-.1300	-.1278

BETA ( 2 ) = -4.030 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.780 P0 = 2119.8 RUN NO = 52.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML	.0760	.3100	.5820	.8530
X/CML				
.050	-.5330	-.0428	-.0526	-.3618
.230	-.1702	-.3990	-.5776	-.0996
.410	-.0232	-.1659	.0159	-.0692
.590	-.0308	.0061	-.0493	-.0723
.770	-.0384	-.0450	-.0679	-.0341
.950	-.0581	-.0504	-.0689	-.0363

BETA ( 3 ) = -2.950 ALPHA ( 1 ) = .010 Q(PSF) = 42.832 P0 = 2119.9 RUN NO = 53.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML	.0760	.3100	.5820	.8530
X/CML				
.050	-.2134	-.2264	-.2558	-.3600
.230	-.4047	-.6003	-.8471	-.1913
.410	-.1427	-.3916	-.1536	-.1913
.590	-.1514	-.1090	-.2177	-.2065
.770	-.1742	-.1971	-.2145	-.2405
.950	-.1916	-.2058	-.2275	-.2395

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OA163B MAIN GEAR DOOR INNER SURFACE (RFPF06)

BETA ( 3 ) = -2.950 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.832 PO = 2119.9 RUN NO = 53.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.1558 -.1711 -.1906 -.3198  
 .230 -.3189 -.5288 -.7550 -.1500  
 .410 -.1047 -.3135 -.0906 -.1398  
 .590 -.1112 -.0677 -.1634 -.1550  
 .770 -.1276 -.1395 -.1613 -.1961  
 .950 -.1450 -.1602 -.1732 -.1928

BETA ( 3 ) = -2.950 ALPHA ( 3 ) = 4.150 Q(PSF) = 42.832 PO = 2119.9 RUN NO = 53.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5901 -.0875 -.1050 -.3297  
 .230 -.2206 -.4604 -.6567 -.1200  
 .410 -.0603 -.2151 -.0254 -.1017  
 .590 -.0701 -.0298 -.0952 -.1200  
 .770 -.0799 -.1006 -.1213 -.0995  
 .950 -.0974 -.0952 -.1192 -.1006

BETA ( 3 ) = -2.950 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.832 PO = 2119.9 RUN NO = 53.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5268 -.0298 -.5650 -.4654  
 .230 -.1322 -.3862 -.5693 -.0835  
 .410 -.0156 -.1540 -.0334 -.0592  
 .590 -.0287 -.0007 -.0417 -.0612  
 .770 -.0363 -.0450 -.0559 -.0243  
 .950 -.0516 -.0352 -.0559 -.0298

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(RFF06)

MAIN GEAR DOOR INNER SURF

RUN NO = 54.000

PO = 2119.8

Q(PSF) = 42.867

ALPHA ( 1 ) =

BETA ( 4 ) = -2.020

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML .050 .1992 -.2166 -.2416 -.3428

.230 -.3644 -.5807 -.8274 -.1923

.410 -.1384 -.3742 -.1307 -.1792

.590 -.1470 -.1014 -.1981 -.1943

.770 -.1623 -.1786 -.1981 -.2253

.950 -.1797 -.1927 -.2166 -.2253

RUN NO = 54.000

PO = 2119.8

Q(PSF) = 42.867

ALPHA ( 2 ) =

BETA ( 4 ) = -2.020

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML .050 -.1463 -.1517 -.1691 -.3213

.230 -.2813 -.5274 -.7365 -.1573

.410 -.0983 -.2933 -.0700 -.1290

.590 -.1060 -.0624 -.1463 -.1492

.770 -.1190 -.1299 -.1526 -.1735

.950 -.1375 -.1473 -.1691 -.1746

RUN NO = 54.000

PO = 2119.8

Q(PSF) = 42.867

ALPHA ( 3 ) =

BETA ( 4 ) = -2.020

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML .050 -.5875 -.0722 -.6256 -.3710

.230 -.1735 -.4513 -.5300 -.1148

.410 -.0526 -.2106 -.0134 -.0925

.590 -.0668 -.0406 -.0809 -.1128

.770 -.0733 -.0875 -.1125 -.0875

.950 -.0897 -.0918 -.1093 -.0875

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## OAI638 PRESSURE DATA LISTING

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BETA ( 4 ) = -2.020 ALPHA ( 4 ) = 6.220 Q (PSF) = 42.867 PO = 2119.8 (RFFF06)

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP RUN NO = 54.000

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5236 -.0133 -.4617 -.5281  
.230 -.0904 -.3749 -.5344 -.0670  
.410 -.0068 -.1273 .0473 -.0418  
.590 -.0242 -.0025 -.0253 -.0498  
.770 -.0329 -.0340 -.0437 -.0199  
.950 -.0492 -.0340 -.0437 -.0188

BETA ( 5 ) = -1.020 ALPHA ( 1 ) = .030 Q (PSF) = 42.815 PO = 2119.8 RUN NO = 55.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.1811 -.2029 -.2170 -.3273  
.230 -.3237 -.5720 -.7996 -.1977  
.410 -.1310 -.3411 -.1136 -.1654  
.590 -.1419 -.0983 -.1865 -.1785  
.770 -.1528 -.1658 -.1898 -.2159  
.950 -.1713 -.1756 -.2148 -.2148

BETA ( 5 ) = -1.020 ALPHA ( 2 ) = 2.100 Q (PSF) = 42.815 PO = 2119.8 RUN NO = 55.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.1266 -.1200 -.1211 -.2927  
.230 -.2289 -.5020 -.6925 -.1622  
.410 -.0841 -.2669 -.0504 -.1258  
.590 -.0994 -.0624 -.1295 -.1511  
.770 -.1092 -.1135 -.1570 -.1440  
.950 -.1287 -.1320 -.1483 -.1462

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OAI63B MAIN GEAR DOOR INNER SURFACE (RPPF06)

BETA ( 5) = -1.020 ALPHA ( 3) = 4.150 Q(PSF) = 42.815 PO = 2119.8 RUN NO = 55.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.5745	-.0570
.230	-.1354	-.4394
.410	-.0428	-.1866
.590	-.0603	-.0308
.770	-.0688	-.0744
.950	-.0853	-.0744

BETA ( 5) = -1.020 ALPHA ( 4) = 6.240 Q(PSF) = 42.815 PO = 2119.8 RUN NO = 55.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.5147	.0050
.230	-.0525	-.3876
.410	.0007	-.1104
.590	-.0377	.0018
.770	-.0254	-.0265
.950	-.0451	-.0265

BETA ( 6) = .000 ALPHA ( 1) = .010 Q(PSF) = 42.787 PO = 2119.8 RUN NO = 55.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.2840	-.1699
.230	-.2786	-.5503
.410	-.1199	-.3318
.590	-.1340	-.0884
.770	-.1438	-.1547
.950	-.1623	-.1688

BETA ( 6 ) = .000    ALPHA ( 2 ) = 2.100    Q(PSF) = 42.787    PO = 2119.8    (RFPF06)    RUN NO = 56.000

SECTION ( 1 ) MAIN LND GR DR-1    DEPENDENT VARIABLE CP

Y/BML	.0750	.3100	.5820	.8530
X/CML				
.050	-.6340	-.1016	-.5796	-.3040
.230	-.1800	-.4925	-.6820	-.1603
.410	-.0798	-.2312	-.0373	-.1188
.590	-.0961	-.0591	-.1125	-.1441
.770	-.1038	-.1038	-.1506	-.1375
.950	-.1223	-.1103	-.1408	-.1343

BETA ( 6 ) = .000    ALPHA ( 3 ) = 4.160    Q(PSF) = 42.787    PO = 2119.8    RUN NO = 56.000

SECTION ( 1 ) MAIN LND GR DR-1    DEPENDENT VARIABLE CP

Y/BML	.0750	.3100	.5820	.8530
X/CML				
.050	-.5709	-.0451	-.5774	-.4567
.230	-.0974	-.4214	-.5720	-.1089
.410	-.0396	-.1454	.0159	-.0744
.590	-.0538	-.0221	-.0592	-.0835
.770	-.0636	-.0680	-.0811	-.0625
.950	-.0811	-.0658	-.0778	-.0614

BETA ( 6 ) = .000    ALPHA ( 4 ) = 6.220    Q(PSF) = 42.787    PO = 2119.8    RUN NO = 56.000

SECTION ( 1 ) MAIN LND GR DR-1    DEPENDENT VARIABLE CP

Y/BML	.0750	.3100	.5820	.8530
X/CML				
.050	-.5094	.0127	.0039	-.5943
.230	-.0244	-.3564	-.4843	-.0664
.410	.0050	-.0888	.0629	-.0217
.590	-.0091	.0116	.0050	-.0238
.770	-.0200	-.0167	-.0244	.0007
.950	-.0429	-.0189	-.0167	.0007

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## OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR DOOR INNER SURFACE (RFPF06)

BETA ( 7 ) = 1.000 ALPHA ( 1 ) = .020 Q(PSF) = 42.847 PO = 2119.9 RUN NO = 57.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.6811	-.1621	-.6703	-.2759
.230	-.2349	-.5378	-.7452	-.1952
.410	-.1122	-.2902	-.0763	-.1487
.590	-.1306	-.0894	-.1578	-.1689
.770	-.1382	-.1556	-.1893	-.1838
.950	-.1545	-.1656	-.1795	-.1860

BETA ( 7 ) = 1.000 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.847 PO = 2119.9 RUN NO = 57.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.6203	-.0808	-.6530	-.3694
.230	-.1396	-.4746	-.6486	-.1349
.410	-.0732	-.1961	-.0297	-.1076
.590	-.0895	-.0612	-.0939	-.1288
.770	-.0960	-.0993	-.1330	-.1276
.950	-.1156	-.0960	-.1222	-.1254

BETA ( 7 ) = 1.000 ALPHA ( 3 ) = 4.150 Q(PSF) = 42.847 PO = 2119.9 RUN NO = 57.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.5626	-.0275	-.5474	-.4735
.230	-.0623	-.4147	-.5474	-.1086
.410	-.0330	-.1330	-.0170	-.0641
.590	-.0493	-.0243	-.0450	-.0702
.770	-.0547	-.0547	-.0678	-.0504
.950	-.0755	-.0677	-.0580	-.0525

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## OAI63B PRESSURE DATA LISTING

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BETA ( 7 ) = 1.000 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.847 PO = 2119.9 RUN NO = 57.000  
 (RFPF06)

OAI63B MAIN GEAR DCOR INNER SURFACE

SECTION ( 1 ) MAIN LND GR DR-I

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4992 .0225 -.4523 -.5727  
 .230 .0094 -.3355 -.4403 -.0643  
 .410 .0127 -.0429 .0618 -.0085  
 .590 -.0025 .0280 .0160 -.0095  
 .770 -.0123 -.0058 -.0091 .0127  
 .950 -.0374 -.0058 -.0047 .0149

BETA ( 8 ) = 1.980 ALPHA ( 1 ) = .010 Q(PSF) = 42.850 PO = 2119.9 RUN NO = 58.000

SECTION ( 1 ) MAIN LND GR DR-I

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6701 -.1305 -.6213 -.2466  
 .230 -.1892 -.5355 -.7266 -.1649  
 .410 -.1024 -.2674 -.0655 -.1427  
 .590 -.1208 -.0893 -.1393 -.1618  
 .770 -.1273 -.1317 -.1718 -.1740  
 .950 -.1469 -.1447 -.1653 -.1708

BETA ( 8 ) = 1.980 ALPHA ( 2 ) = 2.110 Q(PSF) = 42.850 PO = 2119.9 RUN NO = 58.000

SECTION ( 1 ) MAIN LND GR DR-I

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6140 -.0625 -.5791 -.4127  
 .230 -.1039 -.4658 -.6271 -.1362  
 .410 -.0668 -.1769 -.0101 -.0956  
 .590 -.0843 -.0570 -.0864 -.1159  
 .770 -.0886 -.0897 -.1137 -.1072  
 .950 -.1050 -.0908 -.1017 -.1082



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0A1638 MAIN GEAR DUOR INNER SURFACE (RFPF06)

BETA ( 8 ) = 1.980 ALPHA ( 3 ) = 4.160 Q(PSF) = 42.860 PO = 2119.9 RUN NO = 58.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5587 -.0090 -.0221 -.5224  
 .230 -.0318 -.3965 -.5184 -.1147  
 .410 -.0286 -.0917 .0344 -.0490  
 .590 -.0406 -.0123 -.0330 -.0560  
 .770 -.0471 -.0493 -.0526 -.0362  
 .950 -.0722 -.0449 -.0439 -.0362

BETA ( 8 ) = 1.980 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.860 PO = 2119.9 RUN NO = 58.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4908 .0398 .0398 -.5635  
 .230 -.0279 -.3310 -.4212 -.0631  
 .410 .0224 -.0286 .0703 -.0115  
 .590 .0072 .0409 .0289 .0076  
 .770 -.0058 .0061 .0039 .0279  
 .950 -.0351 .0028 .0128 .0279

BETA ( 9 ) = 2.980 ALPHA ( 1 ) = .010 Q(PSF) = 42.877 PO = 2119.9 RUN NO = 59.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6643 -.1112 -.1123 -.2741  
 .230 -.1449 -.5132 -.6969 -.1367  
 .410 -.1003 -.2025 -.0514 -.1367  
 .590 -.1155 -.0807 -.1296 -.1529  
 .770 -.1188 -.1231 -.1557 -.1622  
 .950 -.1394 -.1286 -.1492 -.1601

BETA ( 9 ) = 2.980 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.877 PO = 2119.9 RUN NO = 59.000 (RFPF06)

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6128 -.0525 -.0644 -.3617  
 .230 -.0677 -.4478 -.5955 -.1346  
 .410 -.0611 -.1296 -.0068 -.0862  
 .590 -.0753 -.0470 -.0763 -.1023  
 .770 -.0807 -.0774 -.0959 -.0872  
 .950 -.1035 -.0785 -.0829 -.0861

BETA ( 9 ) = 2.980 ALPHA ( 3 ) = 4.150 Q(PSF) = 42.877 PO = 2119.9 RUN NO = 59.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5532 .0039 -.5084 -.4900  
 .230 -.0112 -.3965 -.5021 -.1137  
 .410 -.0188 -.0689 .0301 -.0399  
 .590 -.0319 .0007 -.0156 -.0429  
 .770 -.0417 -.0352 -.0417 -.0188  
 .950 -.0657 -.0352 -.0308 -.0210

BETA ( 9 ) = 2.980 ALPHA ( 4 ) = 6.230 Q(PSF) = 42.877 PO = 2119.9 RUN NO = 59.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.4870 .0573 -.4021 -.5368  
 .230 .0377 -.3183 -.4076 -.0611  
 .410 .0322 -.0003 .0682 -.0044  
 .590 .0159 .0224 .0399 .0187  
 .770 -.0003 .0083 .0148 .0453  
 .950 -.0352 .0061 .0224 .0442

OA163B MAIN GEAR DOOR INNER SURFACE (RFPF06)

BETA (10) = 4.060 ALPHA (1) = .020 Q(PSF) = 42.825 PO = 2119.9 RUN NO = 60.000

SECTION (1) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6579 -.0926 -.5657 -.3130  
 .230 -.1077 -.5006 -.6087 -.1476  
 .410 -.0936 -.1750 -.0394 -.1184  
 .590 -.1077 -.0850 -.1132 -.1376  
 .770 -.1099 -.1110 -.1403 -.1392  
 .950 -.1327 -.1067 -.1262 -.1403

BETA (10) = 4.060 ALPHA (2) = 2.090 Q(PSF) = 42.825 PO = 2119.9 RUN NO = 60.000

SECTION (1) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6151 -.0385 -.5857 -.4087  
 .230 -.0450 -.4494 -.5770 -.1372  
 .410 -.0559 -.0908 -.0243 -.0723  
 .590 -.0679 -.0428 -.0603 -.0855  
 .770 -.0734 -.0690 -.0875 -.0668  
 .950 -.0995 -.0625 -.0690 -.0723

BETA (10) = 4.060 ALPHA (3) = 4.160 Q(PSF) = 42.825 PO = 2119.9 RUN NO = 60.000

SECTION (1) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5492 .0105 -.4686 -.5409  
 .230 .0028 .3717 -.4762 -.1148  
 .410 -.0058 -.0287 .0366 -.0339  
 .590 -.0210 .0072 .0028 -.0257  
 .770 -.0341 -.0275 -.0265 -.0003  
 .950 -.0678 -.0254 -.0112 -.0014

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(RFPF06)

MAIN GEAR LOOR INNER SURFACE

RUN NO = 60.000

P0 = 2119.9

Q(PSF) = 42.82E

0A163B

ALPHA ( 4 ) = 6.230

BETA (10) = 4.060

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4838 .0618 -.3594 -.5684  
 .230 .0465 -.3048 -.1880 -.0856  
 .410 .0400 .0159 .0738 .0015  
 .590 .0279 .0312 .0530 .0259  
 .770 .0050 .0149 .0279 .0651  
 .950 -.0342 .0094 .0355 .0679

RUN NO = 61.000

P0 = 2119.9

Q(PSF) = 42.76E

0A163B

ALPHA ( 1 ) = 6.050

BETA (11) = 5.010

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6585 -.0689 -.6336 -.3432  
 .230 -.0754 -.4954 -.6477 -.1521  
 .410 -.0885 -.1037 -.0536 -.1066  
 .590 -.0983 -.0656 -.1037 -.1248  
 .770 -.1015 -.1004 -.1200 -.1124  
 .950 -.1255 -.1004 -.1037 -.1124

RUN NO = 61.000

P0 = 2119.9

Q(PSF) = 42.76E

0A163B

ALPHA ( 2 ) = 2.090

BETA (11) = 5.010

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6018 -.0222 -.5471 -.5116  
 .230 -.0309 -.4389 -.5416 -.1518  
 .410 -.0452 -.0758 -.0036 -.0604  
 .590 -.0550 -.0233 -.0452 -.0736  
 .770 -.0659 -.0605 -.0638 -.0495  
 .950 -.0944 -.0550 -.0517 -.0495

DATE 27 APR 77 QA1638 PRESSURE DATA LISTING

(RFF-06)

QA1638 MAIN GEAR DOOR INNER SURFACE

RUN NO = 61.000

PO = 2119.9

Q(PSF) = 42.762

ALPHA ( 3 ) = 4.160

BETA (11) = 5.010

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5409 .0246 -.4253 -.5747  
 .230 .0127 -.3621 -.4308 -.1260  
 .410 .0028 -.0145 .0290 -.0288  
 .590 -.0101 .0268 .0181 -.0166  
 .770 -.0308 -.0221 -.0112 .0170  
 .950 -.0646 -.0232 .0007 .0214

RUN NO = 61.000

PO = 2119.9

Q(PSF) = 42.762

ALPHA ( 4 ) = 6.250

BETA (11) = 5.010

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.4953 .0792 -.3350 -.5901  
 .230 .0519 -.3536 -.2009 -.1058  
 .410 .0497 .0465 .0563 .0127  
 .590 .0377 .0683 .0584 .0319  
 .770 .0061 .0170 .0377 .0792  
 .950 -.0341 .0214 .0508 .0846

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(RFPF07) ( 27 APR 77 )

0A163B MAIN GEAR POOR INNER SURFACE

REFERENCE DATA

SREF = 2690.0000 50.FT. XMRP = 1076.7000 IN. X0  
 LREF = 474.8100 INCHES YMRP = .0000 IN. Y0  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. Z0  
 SCALE = .0405

PARAMETRIC DATA

SPOBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 108.000  
 PHI-ML = 26.000 THETML = 4.000  
 PHI-MR = 26.000 THETMR = 4.000

RUN NO = 62.000

PO = 2117.8

BETA ( 1 ) = -5.050 ALPHA ( 1 ) = .000 Q(PSF) = 42.770

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6556 -.2539 -.2659 -.1441  
 .230 -.3769 -.6458 -.9256 -.2209  
 .410 -.1299 -.3552 -.2354 -.2240  
 .590 -.1810 -.1821 -.2463 -.2412  
 .770 -.2093 -.2376 -.2507 -.2681  
 .950 -.2246 -.2365 -.2452 -.2681

BETA ( 1 ) = -5.050 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 62.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.1948 -.2035 -.2133 -.1060  
 .230 -.3411 -.5858 -.8371 -.1730  
 .410 -.1019 -.3095 -.1751 -.1740  
 .590 -.1391 -.1216 -.1915 -.1923  
 .770 -.1631 -.1904 -.1991 -.2112  
 .950 -.1751 -.1882 -.1970 -.2112

BETA ( 1 ) = -5.050 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 62.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5610 -.1473 -.1604 -.0986  
 .230 -.2888 -.5110 -.7157 -.1218  
 .410 -.0722 -.2758 -.1092 -.1239  
 .590 -.0950 -.0765 -.1430 -.1390  
 .770 -.1136 -.1386 -.1473 -.1538  
 .950 -.1277 -.1451 -.1451 -.1549

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## OA163B PRESSURE DATA LISTING

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(RFPF07)

MAIN GEAR DOOR INNER SURFACE

OA163B

RUN NO = 62.000

PO = 2117.8

Q(PSF) = 42.770

ALPHA ( 4 ) =

BETA ( 1 ) = -5.050

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5078 -.0724 -.5290 -.0988  
 .230 -.2241 -.4249 -.6224 -.0998  
 .410 -.0342 -.1913 -.0451 -.0866  
 .590 -.0505 -.0178 -.0855 -.0968  
 .770 -.0647 -.0833 -.1040 -.0647  
 .950 -.0756 -.0855 -.0953 -.0604

RUN NO = 63.000

PO = 2117.8

Q(PSF) = 42.842

BETA ( 2 ) = -2.020

ALPHA ( 1 ) =

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6558 -.2221 -.2514 -.1358  
 .230 -.3590 -.5939 -.8438 -.1883  
 .410 -.1373 -.3547 -.1862 -.1893  
 .590 -.1590 -.1384 -.2047 -.2055  
 .770 -.1742 -.2058 -.2145 -.2297  
 .950 -.1895 -.2112 -.2145 -.2253

RUN NO = 63.000

PO = 2117.8

Q(PSF) = 42.842

BETA ( 2 ) = -2.030

ALPHA ( 2 ) =

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6063 -.1685 -.7602 -.1475  
 .230 -.2940 -.5331 -.7569 -.1475  
 .410 -.1008 -.2995 -.1259 -.1435  
 .590 -.1193 -.0877 -.1510 -.1557  
 .770 -.1302 -.1564 -.1630 -.1903  
 .950 -.1465 -.1510 -.1663 -.1892

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BETA ( 2 ) = -2.020 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.842 PO = 2117.8 RUN NO = 63.000 (RFPF07)

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE C<sup>2</sup>

Y/BML	.0760	.3100	.5820	.8530
X/CML	-.5822	-.0918	-.6545	-.1269
.050	-.1995	-.4586	-.6556	-.1248
.230	-.0591	-.2137	-.0613	-.1087
.410	-.0776	-.0395	-.1005	-.1198
.590	-.0841	-.1037	-.1266	-.0950
.770	-.1005	-.0983	-.1190	-.0852
.950				

BETA ( 2 ) = -2.030 ALPHA ( 4 ) = 5.190 Q(PSF) = 42.842 PO = 2117.8 RUN NO = 63.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE C<sup>2</sup>

Y/BML	.0760	.3100	.5820	.8530
X/CML	-.4968	-.0275	-.5576	-.1438
.050	-.1220	-.3838	-.5468	-.0751
.230	-.0221	-.1535	-.0050	-.0670
.410	-.0383	-.0036	-.0525	-.0640
.590	-.0449	-.0503	-.0688	-.0297
.770	-.0579	-.0470	-.0633	-.0264
.950				

BETA ( 3 ) = -1.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.870 PO = 2117.8 RUN NO = 64.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE C<sup>2</sup>

Y/BML	.0760	.3100	.5820	.8530
X/CML	-.6532	-.2107	-.8191	-.1546
.050	-.3367	-.5794	-.8289	-.1849
.230	-.1348	-.3419	-.1663	-.1788
.410	-.1532	-.1326	-.1977	-.1939
.590	-.1653	-.1955	-.2064	-.2183
.770	-.1814	-.1934	-.2085	-.2151
.950				



DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR DOOR INNER SURFACE (RFF07)

BETA ( 3 ) = -1.030 ALPHA ( 2 ) = 2.000 Q(PSF) = 42.870 PO = 2117.8 RUN NO = 64.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050	-.6008	-.1513	-.7289	-.1609
.230	-.2631	-.5193	-.7398	-.1477
.410	-.0959	-.2739	-.1046	-.1316
.590	-.1122	-.0742	-.1426	-.1437
.770	-.1208	-.1426	-.1567	-.1751
.950	-.1360	-.1437	-.1621	-.1773

BETA ( 3 ) = -1.030 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.870 PO = 2117.8 RUN NO = 64.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050	-.5516	-.0713	-.6357	-.1475
.230	-.1641	-.4392	-.6378	-.1110
.410	-.0582	-.1892	-.0473	-.0948
.590	-.0746	-.0309	-.0953	-.1110
.770	-.0800	-.0866	-.1128	-.0855
.950	-.0942	-.0887	-.0997	-.0833

BETA ( 3 ) = -1.040 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.870 PO = 2117.8 RUN NO = 64.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050	-.4903	-.0156	-.5284	-.1552
.230	-.0896	-.3651	-.2377	-.0621
.410	-.0123	-.1266	-.0384	-.0510
.590	-.0308	-.0395	-.0406	-.0540
.770	-.0364	-.0352	-.0482	-.0199
.950	-.0526	-.0352	-.0450	-.0210

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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BETA ( 4 ) = -.010 ALPHA ( 1 ) = .000 Q(PSF) = 42.635 PO = 2117.8 RUN NO = 65.000 (RFPF07)

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6476 -.1980 -.7910 -.1579  
 .230 -.3077 -.5716 -.7823 -.1811  
 .410 -.1296 -.3316 -.1459 -.1669  
 .590 -.1469 -.1133 -.1817 -.1781  
 .770 -.1589 -.1860 -.1893 -.2056  
 .950 -.1719 -.1839 -.1969 -.2012

BETA ( 4 ) = -.010 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.635 PO = 2117.8 RUN NO = 65.000

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5972 -.1286 -.7146 -.1681  
 .230 -.2189 -.4983 -.7005 -.1500  
 .410 -.0895 -.2460 -.0938 -.1308  
 .590 -.1090 -.0634 -.1373 -.1469  
 .770 -.1167 -.1297 -.1504 -.1438  
 .950 -.1308 -.1341 -.1438 -.1395

BETA ( 4 ) = -.010 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.635 PO = 2117.8 RUN NO = 65.000

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5428 -.0515 -.6081 -.1492  
 .230 -.1321 -.4175 -.2966 -.1057  
 .410 -.0515 -.1724 -.0504 -.0875  
 .590 -.0711 -.0286 -.0820 -.1006  
 .770 -.0744 -.0722 -.1005 -.0787  
 .950 -.0886 -.0820 -.0896 -.0766

DATE 27 APR 77 OA163B PRESSURE DATA LISTING

OA163B MAIN GEAR DOOR INNER SURFACE (RPPF07)

BETA ( 4 ) = -.010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.835 PO = 2117.8 RUN NO = 65.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.4895	.0029	-.5016	-.1526
.230	-.0527	-.3552	-.0254	-.0552
.410	-.0123	-.0921	.0400	-.0400
.590	-.0331	.0050	-.0309	-.0440
.770	-.0375	-.0320	-.0342	-.0112
.950	-.0506	-.0211	-.0353	-.0102

BETA ( 5 ) = .980 ALPHA ( 1 ) = .000 Q(PSF) = 42.865 PO = 2117.8 RUN NO = 65.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.6447	-.1756	-.7830	-.1734
.230	-.2725	-.5424	-.7906	-.1876
.410	-.1233	-.2975	-.1386	-.1592
.590	-.1418	-.1037	-.1647	-.1724
.770	-.1516	-.1734	-.1876	-.1930
.950	-.1658	-.1723	-.1865	-.1941

BETA ( 5 ) = .980 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.865 PO = 2117.8 RUN NO = 65.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.5959	-.1068	-.6870	-.1738
.230	-.1739	-.4842	-.1934	-.1466
.410	-.0849	-.2064	-.0773	-.1204
.590	-.1045	-.0600	-.1153	-.1425
.770	-.1088	-.1099	-.1403	-.1327
.950	-.1262	-.1153	-.1294	-.1348

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI638 MAIN GEAF DOOR INNER SURFACE (RPF07)

BETA ( 5 ) = .980 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.865 PO = 2117.8 RUN NO = 66.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE ( P

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5432 -.0472 -.5847 -.1777  
 .230 -.0919 -.4190 -.0941 -.1027  
 .410 -.0461 -.0243 -.0516 -.0754  
 .590 -.0668 -.0723 -.0734 -.0896  
 .770 -.0701 -.0701 -.0832 -.0690  
 .950 -.0843 -.0581 -.0788 -.0548

BETA ( 5 ) = .990 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.865 PO = 2117.8 RUN NO = 66.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE ( P

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.4887 .0083 -.4854 -.1510  
 .230 -.0188 -.3357 .0507 -.0509  
 .410 -.0014 -.0501 -.0156 -.0287  
 .590 -.0232 -.0232 -.0188 -.0317  
 .770 -.0285 -.0221 -.0221 -.0014  
 .950 -.0460 -.0156 -.0210 .0115

BETA ( 6 ) = 1.980 ALPHA ( 1 ) = .010 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 67.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE ( P

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6410 -.1515 -.7596 -.1986  
 .230 -.2179 -.5388 -.7607 -.1854  
 .410 -.1145 -.2581 -.1243 -.1510  
 .590 -.1352 -.0884 -.1112 -.1652  
 .770 -.1428 -.1581 -.1787 -.1766  
 .950 -.1559 -.1602 -.1820 -.1755

DATE 27 APR 77 OA1638 PRESSURE DATA LISTING

(RFPF07)

MAIN GEAR DOOR INNER SURFACE

RUN NO = 67.000

PO = 2117.8

BETA ( 6 ) = 1.980 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.770

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.5932	-.0788
.230	-.1387	-.4733
.410	-.0777	-.1932
.590	-.0951	-.1082
.770	-.0995	-.1071
.950	-.1148	-.0984

RUN NO = 67.000

PO = 2117.8

BETA ( 6 ) = 1.980 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.770

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.5489	-.0363
.230	-.0614	-.4093
.410	-.0429	-.1170
.590	-.0592	-.0298
.770	-.0614	-.0689
.950	-.0789	-.0536

RUN NO = 67.000

PO = 2117.8

BETA ( 6 ) = 1.980 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.770

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.5050	-.0269
.230	-.0025	-.3412
.410	-.0003	-.0192
.590	-.0156	-.0189
.770	-.0233	-.0211
.950	-.0429	-.0091

DATE 27 APR 77

## OAI63B PRESSURE DATA LISTING

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(RFPF08) ( 27 APR 77 )

MAIN GEAR DOOR INNER SURFACE

OAI63B

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

## PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 108.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 32.200 THETMR = 5.000

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.787 PO = 2116.4 RUN NO = 68.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.2553 -.2532 -.2727 -.3302  
 .230 -.4203 -.6427 -.8890 -.2727  
 .410 -.1414 -.4170 -.1946 -.2182  
 .590 -.1696 -.1457 -.2587 -.2435  
 .770 -.2032 -.2391 -.2532 -.2684  
 .950 -.2239 -.2445 -.2380 -.2716

BETA ( 1 ) = -5.040 ALPHA ( 2 ) = 2.090 Q(PSF) = 42.787 PO = 2116.4 RUN NO = 68.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6637 -.2019 -.2313 -.3548  
 .230 -.3838 -.5690 -.7977 -.2211  
 .410 -.1180 -.3707 -.1408 -.1695  
 .590 -.1332 -.0896 -.2029 -.1887  
 .770 -.1583 -.1844 -.2008 -.2193  
 .950 -.1768 -.1920 -.1986 -.2182

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.787 PO = 2116.4 RUN NO = 68.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6121 -.1500 -.7246 -.2837  
 .230 -.3237 -.4941 -.7192 -.1314  
 .410 -.0855 -.3128 -.0702 -.1212  
 .590 -.0954 -.0506 -.1445 -.1415  
 .770 -.1150 -.1205 -.1478 -.1620  
 .950 -.1336 -.1358 -.1533 -.1544

DATE 27 APR 77

CA163B PRESSURE DATA LISTING

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CA163B MAIN GEAR DOOR INNER SURFACE (RFPF08)

BETA ( 1 ) = -5.030 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.787 PO = 2116.4 RUN NO = 69.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050	-.5508	-.0648	-.6317	-.3293
.230	-.2319	-.4252	-.6282	-.1141
.410	-.0418	-.2100	-.0036	-.0786
.590	-.0484	-.0080	-.0735	-.0938
.770	-.0604	-.0790	-.1041	-.0659
.950	-.0801	-.0746	-.0921	-.0670

BETA ( 2 ) = -2.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.880 PO = 2116.5 RUN NO = 69.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050	-.7100	-.2289	-.5413	-.3544
.230	-.3802	-.5848	-.8264	-.2017
.410	-.1462	-.3736	-.1440	-.1865
.590	-.1571	-.1146	-.2093	-.2027
.770	-.1734	-.1697	-.2104	-.2300
.950	-.1908	-.2115	-.2321	-.2332

BETA ( 2 ) = -2.020 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.880 PO = 2116.5 RUN NO = 69.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050	-.6600	-.1655	-.7502	-.3438
.230	-.2894	-.5220	-.7372	-.1691
.410	-.1047	-.2905	-.0786	-.1388
.590	-.1155	-.0721	-.1579	-.1539
.770	-.1307	-.1536	-.1644	-.1873
.950	-.1492	-.1525	-.1764	-.1840

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPF08)

OAI63B MAIN GEAR DOOR INNER SURFACE

BETA ( 2 ) = -2.020 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.880 PO = 2116.5 RUN NO = 69.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5973 -.0882 -.6570 -.3484  
 .230 -.1903 -.4508 -.6548 -.1245  
 .410 -.0611 -.2131 -.0231 -.0972  
 .590 -.0730 -.0372 -.0937 -.1204  
 .770 -.0861 -.0948 -.1295 -.1045  
 .950 -.1056 -.0926 -.1165 -.0980

BETA ( 2 ) = -2.020 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.880 PO = 2116.5 RUN NO = 69.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5307 -.0221 -.5503 -.5207  
 .230 -.1016 -.3946 -.1136 -.0773  
 .410 -.0167 -.1354 -.0344 -.0520  
 .590 -.0330 -.0123 -.0406 -.0601  
 .770 -.0406 -.0428 -.0591 -.0275  
 .950 -.0635 -.0461 -.0570 -.0395

BETA ( 3 ) = -1.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.887 PO = 2116.4 RUN NO = 70.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.1963 -.2159 -.2366 -.3485  
 .230 -.3389 -.5763 -.8126 -.2018  
 .410 -.1364 -.3651 -.1223 -.1745  
 .590 -.1495 -.1092 -.1985 -.1866  
 .770 -.1636 -.1745 -.1909 -.2235  
 .950 -.1832 -.1698 -.2170 -.2224



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## OA163B PRESSURE DATA LISTING

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OA163B MAIN GE/R DOOR INNER SURFACE (RPPF06)

BETA ( 3) = -1.010 ALPHA ( 2) = 2.070 Q(PSF) = 42.887 PO = 2116.4 RUN NO = 70.000

SECTION ( 1) MAIN LND OR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6476 -.1393 -.7150 -.2911  
 .230 -.2425 -.5162 -.7302 -.1730  
 .410 -.0859 -.2782 -.0579 -.1316  
 .590 -.1089 -.0677 -.1383 -.1548  
 .770 -.1198 -.1263 -.1687 -.1589  
 .950 -.1404 -.1350 -.1654 -.1578

BETA ( 3) = -1.020 ALPHA ( 3) = 4.140 Q(PSF) = 42.887 PO = 2116.4 RUN NO = 70.000

SECTION ( 1) MAIN LND OR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5894 -.0657 -.6122 -.4285  
 .230 -.1484 -.4511 -.6373 -.1198  
 .410 -.0526 -.2039 -.0036 -.0905  
 .590 -.0700 -.0439 -.0842 -.1087  
 .770 -.0776 -.0831 -.1016 -.0896  
 .950 -.0983 -.0831 -.1048 -.0874

BETA ( 3) = -1.020 ALPHA ( 4) = 6.210 Q(PSF) = 42.887 PO = 2116.4 RUN NO = 70.000

SECTION ( 1) MAIN LND OR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5234 -.0112 -.5158 -.5380  
 .230 -.0554 -.3748 -.5256 -.0710  
 .410 -.0101 -.1316 -.0473 -.0418  
 .590 -.0253 -.0025 -.0209 -.0448  
 .770 -.0361 -.0361 -.0394 -.0166  
 .950 -.0578 -.0340 -.0383 -.0166

## DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GE/R DOOR INNER SURFACE (RFPF08)

BETA ( 4 ) = .010 ALPHA ( 1 ) = -.010 Q(PSF) = 42.855 P0 = 2116.4 RUN NO = 71.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.7004	-.1917
.230	-.2960	-.5657
.410	-.1286	-.3471
.590	-.1438	-.1047
.770	-.1569	-.1645
.950	-.1754	-.1797
		-.2091
		-.2101

BETA ( 4 ) = .000 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.855 P0 = 2116.4 RUN NO = 71.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.6417	-.1166
.230	-.2004	-.4982
.410	-.0862	-.2460
.590	-.1036	-.0677
.770	-.1134	-.1166
.950	-.1340	-.1253
		-.1438
		-.1460

BETA ( 4 ) = .010 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.855 P0 = 2116.4 RUN NO = 71.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.5050	-.0548
.230	-.1157	-.4390
.410	-.0504	-.1658
.590	-.0656	-.0362
.770	-.0733	-.0755
.950	-.0961	-.0776
		-.0896
		-.0733

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

(RFF08)

OA163B

MAIN GEAR DOOR INNER SURFACE

RUN NO = 71.000

BETA ( 4 ) = .010 ALPHA ( 4 ) = 5.200 Q(PSF) = 42.855 PO = 2116.4

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	-.5135
.230	.3100	-.0363
.410	.5820	-.0058
.590	.8530	-.0199
.770		-.0319
.950		-.0548

BETA ( 5 ) = 1.000 ALPHA ( 1 ) = .000 Q(PSF) = 42.827 PO = 2116.5

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	-.6917
.230	.3100	-.2540
.410	.5820	-.1168
.590	.8530	-.1364
.770		-.1484
.950		-.1680

BETA ( 5 ) = 1.000 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.827 PO = 2116.5

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	-.6377
.230	.3100	-.1597
.410	.5820	-.0822
.590	.8530	-.0995
.770		-.1084
.950		-.1291

## DATE 27 APR 77 OAI639 PRESSURE DATA LISTING

OAI639 MAIN GEAR DOOR INNER SURFACE (RFPF08)

BETA ( 5 ) = 1.000 ALPHA ( 3 ) = 4.140 Q(PSF) = 42 827 PO = 2116.5 RUN NO = 72.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.5762	-.0471
.230	-.0798	-.4259
.410	-.0428	-.1451
.590	-.0602	-.0275
.770	-.0656	-.0656
.950	-.0907	-.0700

BETA ( 5 ) = 1.000 ALPHA ( 4 ) = 6.200 Q(PSF) = 42 827 PO = 2116.5 RUN NO = 72.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.5120	.0104
.230	-.0079	-.3598
.410	-.0003	-.0764
.590	-.0166	.0137
.770	-.0253	-.0220
.950	-.0536	-.0210

BETA ( 5 ) = 1.990 ALPHA ( 1 ) = .000 Q(PSF) = 42 890 PO = 2116.5 RUN NO = 73.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.6852	-.1545
.230	-.2087	-.5441
.410	-.1121	-.2619
.590	-.1327	-.0926
.770	-.1414	-.1414
.950	-.1631	-.1523

DATE 27 APR 77

## 0A163B PRESSURE DATA LISTING

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0A163B MAIN GEAR DOOR INNER SURFACE (RFPF08)

BETA ( 6 ) = 1.990 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.890 P0 = 2116.5 RUN NO = 73.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6177 -.0809 -.6384 -.3920  
 .230 -.1255 -.4718 -.6329 -.1421  
 .410 -.0755 -.1876 -.0188 -.1056  
 .590 -.0829 -.0646 -.0961 -.1279  
 .770 -.0994 -.1277 -.1223  
 .950 -.1201 -.0994 -.1157 -.1168

BETA ( 6 ) = 1.980 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.890 P0 = 2116.5 RUN NO = 73.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5707 -.0275 -.5490 -.4790  
 .230 -.0503 -.4077 -.5533 -.1155  
 .410 -.0362 -.1111 .0180 -.0820  
 .590 -.0514 -.0297 -.0427 -.0591  
 .770 -.0612 -.0568 -.0709 -.0514  
 .950 -.0840 -.0536 -.0568 -.0546

BETA ( 6 ) = 1.980 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.890 P0 = 2116.5 RUN NO = 73.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5204 .0257 -.4486 -.6325  
 .230 .0061 -.3507 -.4497 -.0722  
 .410 .0061 -.0547 .0594 -.0216  
 .590 -.0090 .0246 .0213 -.0125  
 .770 .0232 -.0101 -.0134 .0094  
 .950 -.0515 -.0134 -.0156 .0072

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

(RFF08)

OAI638 MAIN GEAR DOOR INNER SURFACE

RUN NO = 74.000

PO = 2116.5

Q(PSF) = 42.820

ALPHA ( 1 ) = .030

BETA ( 7 ) = 5.010

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6891 -.0959 -.6728 -.3318  
 .230 -.1144 -.5272 -.6576 -.1640  
 .410 -.1057 -.1655 -.0633 -.1286  
 .590 -.1198 -.0905 -.1198 -.1498  
 .770 -.1231 -.1220 -.1535 -.1426  
 .950 -.1426 -.1231 -.1361 -.1394

RUN NO = 74.000

PO = 2116.5

Q(PSF) = 42.820

ALPHA ( 2 ) = 2.060

BETA ( 7 ) = 5.020

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6813 -.0438 -.4065 -.5505  
 .230 -.0698 -.5195 -.0264 -.1427  
 .410 -.0763 -.0346 -.0709 -.0842  
 .590 -.0850 -.0863 -.0731 -.1034  
 .770 -.0894 -.0883 -.0818 -.0839  
 .950 -.1122 -.0818 -.0839 -.0525

RUN NO = 74.000

PO = 2116.5

Q(PSF) = 42.820

ALPHA ( 3 ) = 4.120

BETA ( 7 ) = 5.020

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6147 -.0059 -.4564 -.6586  
 .230 -.0385 -.4870 -.1047 -.1038  
 .410 -.0418 -.0232 -.0287 -.0369  
 .590 -.0483 -.0472 -.0342 -.0471  
 .770 -.0549 -.0462 -.0320 -.0298  
 .950 -.0800 -.0483 -.0309 -.0134

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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(RFPF08)

MAIN GEAR DOOR INNER SURFACE

RUN NO = 74.000

PO = 2116.5

Q(PSF) = 42.820

ALPHA (4) =

5.010

BETA (7) =

DEPENDENT VARIABLE CP

SECTION (1) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CNL

.050	-.6020	.0323	-.2678	-.4185
.230	-.0003	.0149	-.0211	-.0349
.410	.0050	.0203	.0127	-.0095
.590	-.0058	-.0014	.0061	.0036
.770	-.0222	.0050	.0181	.0345
.950	-.0506	-.0200	.0214	.0411

DATE 27 APR 77

OA163B PRESSURE DATA LISTING

MAIN GEAR DOOR INNER SURFACE

OA163B

(REFP09) ( 27 APR 77 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 109.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 36.000 THETMR = 5.500

RUN NO = 75.000

PO = 2113.0

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.795

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6824 -.2567 -.2827 -.3315  
 .230 -.4261 -.6336 -.8812 -.2750  
 .410 -.1470 -.4380 -.1969 -.2225  
 .590 -.1730 -.1459 -.2610 -.2447  
 .770 -.2089 -.2469 -.2545 -.2730  
 .950 -.2273 -.2491 -.2469 -.2719

RUN NO = 75.000

PO = 2113.0

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.795

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6590 -.2039 -.6895 -.3566  
 .230 -.3836 -.5730 -.8245 -.2180  
 .410 -.1157 -.3759 -.1353 -.1704  
 .590 -.1321 -.0961 -.2061 -.1937  
 .770 -.1604 -.1734 -.1974 -.2192  
 .950 -.1789 -.1963 -.2072 -.2192

RUN NO = 75.000

PO = 2113.0

BETA ( 1 ) = -5.040 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.795

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6093 -.1485 -.7194 -.2890  
 .230 -.3217 -.4830 -.7139 -.1290  
 .410 -.0853 -.3185 -.0733 -.1219  
 .590 -.0908 -.0515 -.1430 -.1401  
 .770 -.1115 -.1376 -.1387 -.1594  
 .950 -.1300 -.1354 -.1539 -.1637



DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFPF09)

OA163B MAIN GEAR DOOR INNER SURFACE

BETA ( 1 ) = -5.030 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.795 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5561 -.0692 -.6349 -.3298  
 .230 -.2279 -.4248 -.0933 -.1153  
 .410 -.0397 -.2126 -.0018 -.0736  
 .590 -.0485 -.0069 -.0660 -.0939  
 .770 -.0583 -.0769 -.1032 -.0638  
 .950 -.0769 -.0758 -.0933 -.0769

BETA ( 2 ) = -2.010 ALPHA ( 1 ) = .000 Q(PSF) = 42.930 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.7110 -.2253 -.8278 -.3563  
 .230 -.3724 -.5823 -.8354 -.2005  
 .410 -.1453 -.3768 -.1420 -.1864  
 .590 -.1561 -.1193 -.2102 -.1995  
 .770 -.1745 -.2004 -.2026 -.2318  
 .950 -.1907 -.2026 -.2275 -.2264

BETA ( 2 ) = -2.010 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.930 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6570 -.1667 -.7462 -.3359  
 .230 -.2852 -.5287 -.7375 -.1692  
 .410 -.1036 -.3069 -.0808 -.1378  
 .590 -.1156 -.0808 -.1569 -.1510  
 .770 -.1308 -.1515 -.1645 -.1884  
 .950 -.1504 -.1525 -.1743 -.1808

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GL'AR DOOR INNER SURFACE (RFPF09)

BETA ( 2 ) = -2.010 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.930 PO = 2113.0 RUN NO = 76.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6002 -.0896 -.6514 -.3333  
 .230 -.1941 -.4565 -.6525 -.1238  
 .410 -.0602 -.2202 -.0188 -.1006  
 .590 -.0744 -.0406 -.0907 -.1228  
 .770 -.0831 -.0874 -.1190 -.1027  
 .950 -.1048 -.0983 -.1103 -.1005

BETA ( 2 ) = -2.010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.930 PO = 2113.0 RUN NO = 76.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5276 -.0253 -.5537 -.5107  
 .230 -.1047 -.3928 -.5559 -.0792  
 .410 -.0177 -.1514 -.0344 -.0529  
 .590 -.0340 -.0036 -.0340 -.0550  
 .770 -.0449 -.0395 -.0612 -.0286  
 .950 -.0612 -.0427 -.0547 -.0297

BETA ( 3 ) = -1.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.845 PO = 2112.9 RUN NO = 77.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.7133 -.2162 -.7395 -.3449  
 .230 -.3328 -.5803 -.8147 -.2020  
 .410 -.1377 -.3644 -.1235 -.1747  
 .590 -.1519 -.1083 -.1998 -.1878  
 .770 -.1660 -.1944 -.1889 -.2216  
 .950 -.1657 -.1976 -.2184 -.2227

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPF09)

OAI63B MAIN GEAR DOOR INNER SURFACE

RUN NO = 77.000

PO = 2112.9

Q(PSF) = 42.845

ALPHA ( 2 ) = 2.060

BETA ( 3 ) = -1.020

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6556 -.1451 -.7274 -.2897  
 .230 -.2441 -.5141 -.7252 -.1754  
 .410 -.0972 -.2790 -.0845 -.1339  
 .590 -.1113 -.0798 -.1418 -.1542  
 .770 -.1222 -.1255 -.1701 -.1514  
 .950 -.1407 -.1396 -.1625 -.1582

RUN NO = 77.000

PO = 2112.9

Q(PSF) = 42.845

BETA ( 3 ) = -1.020

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5881 -.0742 -.6283 -.4386  
 .230 -.1503 -.4458 -.6305 -.1206  
 .410 -.0525 -.1894 -.0047 -.0903  
 .590 -.0677 -.0351 -.0872 -.1074  
 .770 -.0795 -.0851 -.1101 -.0872  
 .950 -.0981 -.0840 -.0992 -.0883

RUN NO = 77.000

PO = 2112.9

Q(PSF) = 42.845

BETA ( 3 ) = -1.020

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5194 -.0134 -.5248 -.5415  
 .230 -.0678 -.3779 -.0384 -.0722  
 .410 -.0079 -.1189 -.0507 -.0419  
 .590 -.0264 -.0047 -.0156 -.0479  
 .770 -.0351 -.0308 -.0504 -.0166  
 .950 -.0558 -.0362 -.0373 -.0188

DATE 27 APR 77

QA163B PRESSURE DATA LISTING

BETA ( 4 ) = .000 ALPHA ( 1 ) = .000 Q(PSF) = 42.915 PO = 2112.9 RUN NO = 78.000 (RFPF09)

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML			
.050	-.7002	-.1902	-.7523
.230	-.2900	-.5678	-.7824
.410	-.1284	-.3443	-.1034
.590	-.1446	-.1012	-.1783
.770	-.1555	-.1815	-.1870
.950	-.1739	-.1804	-.2087

BETA ( 4 ) = .000 ALPHA ( 2 ) = 2.090 Q(PSF) = 42.915 PO = 2112.9 RUN NO = 78.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML			
.050	-.6473	-.1158	-.6908
.230	-.1985	-.5057	-.6897
.410	-.0853	-.2465	-.0461
.590	-.1049	-.0755	-.1245
.770	-.1136	-.1256	-.1604
.950	-.1332	-.1234	-.1474

BETA ( 4 ) = .000 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.915 PO = 2112.9 RUN NO = 78.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML			
.050	-.5821	-.0589	-.5962
.230	-.1143	-.4301	-.5864
.410	-.0492	-.1729	.0083
.590	-.0665	-.0383	-.0665
.770	-.0730	-.0687	-.0937
.950	-.0937	-.0730	-.0904

(RPPF09)

MAIN GEAR DOOR INNER SURFACE

RUN NO = 78.000

PO = 2112.9

Q(PSF) = 42.915

ALPHA ( 4 ) = 5.210

BETA ( 4 ) = .000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5153 -.3686 -.4946 -.5729  
 .230 -.0307 -.3675 .0550 -.0731  
 .410 -.0036 -.0916 -.0068 -.0307  
 .590 -.0221 -.0254 -.0068 -.0307  
 .770 -.0307 -.0307 -.0264 -.0112  
 .950 -.0557 -.0297 -.0253 -.0112

BETA ( 5 ) = 1.000 ALPHA ( 1 ) = -.010 Q(PSF) = 42.792 PO = 2112.9 RUN NO = 79.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6915 -.1729 -.7642 -.2797  
 .230 -.2488 -.5418 -.7642 -.2122  
 .410 -.1219 -.2987 -.0915 -.1547  
 .590 -.1403 -.0980 -.1642 -.1718  
 .770 -.1490 -.1663 -.1924 -.1946  
 .950 -.1707 -.1663 -.1924 -.1946

BETA ( 5 ) = 1.000 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.792 PO = 2112.9 RUN NO = 79.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6353 -.0923 -.6770 -.3352  
 .230 -.1591 -.4788 -.0365 -.1490  
 .410 -.0803 -.2193 -.1000 -.1164  
 .590 -.0945 -.1054 -.1131 -.1398  
 .770 -.1076 -.1076 -.1427 -.1383  
 .950 -.1273 -.1120 -.1350 -.1065

DATE 27 APR 77 QA163B PRESSURE DATA LISTING

BETA ( 5) = 1.000 ALPHA ( 3) = 4.120 Q(PSF) = 42.792 PO = 2112.9 RUN NO = 79.000 (RFPF09)

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5749 -.0352 -.5738 -.4625  
 .230 -.0810 -.4125 -.0148 -.1169  
 .410 -.0428 -.0287 -.0570 -.0744  
 .590 -.0581 -.0657 -.0548 -.0825  
 .770 -.0679 -.0712 -.0723 -.0625  
 .950 -.0897 -.0668 -.0734 -.0527

BETA ( 5) = 1.000 ALPHA ( 4) = 6.190 Q(PSF) = 42.792 PO = 2112.9 RUN NO = 79.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5163 .0105 -.4738 -.6175  
 .230 -.0090 -.3475 .0551 -.0732  
 .410 .0018 -.0733 .0072 -.0227  
 .590 -.0145 .0148 .0050 -.0227  
 .770 -.0254 -.0167 -.0275 -.0014  
 .950 -.0537 -.0264 -.0177 .0028

BETA ( 6) = 1.990 ALPHA ( 1) = .000 Q(PSF) = 42.855 PO = 2112.9 RUN NO = 80.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6848 -.1457 -.7434 -.2565  
 .230 -.2108 -.5373 -.7456 -.1849  
 .410 -.1121 -.2781 -.0730 -.1496  
 .590 -.1316 -.0904 -.1457 -.1878  
 .770 -.1413 -.1435 -.1826 -.1858  
 .950 -.1609 -.1544 -.1728 -.1858

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## OA163B PRESSURE DATA LISTING

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OA163B MAIN (EAR DOOR INNER SURFACE) (RFPF09)

BETA ( 6 ) = 1.990 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.855 PO = 2112.9 RUN NO = 80.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6244 -.0798 -.6429 -.4023  
 .230 -.1267 -.4654 -.1049 -.1391  
 .410 -.0755 -.1877 -.0646 -.1067  
 .590 -.0940 -.0646 -.1016 -.1290  
 .770 -.0994 -.1027 -.1267 -.1234  
 .950 -.1212 -.1060 -.1180 -.0962

BETA ( 6 ) = 1.990 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.855 PO = 2112.9 RUN NO = 80.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5711 -.0265 -.5515 -.4702  
 .230 -.0483 -.3979 -.0820 -.1168  
 .410 -.0363 -.1169 -.0265 -.0652  
 .590 -.0515 -.0308 -.0461 -.0703  
 .770 -.0613 -.0515 -.0635 -.0493  
 .950 -.0842 -.0526 -.0531 -.0363

BETA ( 6 ) = 1.990 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.855 PO = 2112.9 RUN NO = 80.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5186 .0257 -.4468 -.6461  
 .230 .0039 -.3444 .0562 -.0723  
 .410 .0050 -.0537 .0159 -.0196  
 .590 -.0101 -.0079 .0181 -.0115  
 .770 -.0243 -.0069 -.0112 .0105  
 .950 -.0515 -.0221 -.0035 .0126

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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BETA ( 7 ) = 5.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.877 PO = 2113.0 RUN NO = 81.000 (RFPF09)

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6873 -.0944 -.6743 -.3423  
 .230 -.1118 -.5185 -.2221 -.1663  
 .410 -.1053 -.1561 -.0598 -.1271  
 .590 -.1172 -.0912 -.1182 -.1492  
 .770 -.1215 -.1204 -.1442 -.1442  
 .950 -.1442 -.1172 -.1334 -.1182

BETA ( 7 ) = 5.020 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.877 PO = 2113.0 RUN NO = 81.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6862 -.0482 -.5578 -.5569  
 .230 -.0711 -.4990 -.0210 -.1390  
 .410 -.0744 -.0733 -.0722 -.0864  
 .590 -.0842 -.0874 -.0754 -.1036  
 .770 -.0885 -.0874 -.0809 -.0863  
 .950 -.1114 -.0820 -.0798 -.0526

BETA ( 7 ) = 5.020 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.877 PO = 2113.0 RUN NO = 81.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6218 -.0091 -.4525 -.6511  
 .230 -.0407 -.4776 -.0407 -.0989  
 .410 -.0407 -.0287 -.0287 -.0329  
 .590 -.0495 -.0451 -.0276 -.0461  
 .770 -.0549 -.0440 -.0320 -.0320  
 .950 -.0779 -.0484 -.0342 -.0123



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OA163B PRESSURE DATA LISTING

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(RFPF09)

MAIN CEAR DOOR INNER SURFACE

RUN NO = 81.000

PO = 2113.0

Q(PSF) = 42.877

OA163B

ALPHA ( 4 ) = 5.200

BETA ( 7 ) = 5.020

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.5809	.0344	-.4059	-.4349
.230	.0028	-.4113	-.0286	-.0398
.410	.0039	.0137	.0104	-.0065
.590	-.0058	.0191	.0170	.0076
.770	-.0221	-.0090	-.0058	.0344
.950	-.0492	-.0145	.0104	.0409

REFERENCE DATA

SREF = 2690.0000 SQ.FT.      XMRP = 1076.7000 IN. X0      SPDBRK = 25.000      BDFLAP = .000

LREF = 474.8100 INCHES      YMRP = .0000 IN. Y0      ELV-L = .000      ELV-R = .000

BREF = 936.6800 INCHES      ZMRP = 375.0000 IN. Z0      PHI-N = 66.000      THETAN = 108.000

SCALE = .0405      PHI-ML = 32.200      THEIML = 5.000

PHI-MR = 26.000      THETMR = 4.000

BETA ( 1 ) = -5.030      ALPHA ( 1 ) = .000      Q(PSF) = 42.882      PO = 2112.3      RUN NO = 83.000

SECTION ( 1 ) MAIN LND GR DR-I      DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6854 -.2624 -.2765 -.3309

.230 -.4255 -.6365 -.9040 -.2733

.410 -.1417 -.4299 -.1939 -.2197

.590 -.1721 -.1471 -.2613 -.2430

.770 -.2069 -.2330 -.2548 -.2711

.950 -.2276 -.2548 -.2472 -.2711

BETA ( 1 ) = -5.040      ALPHA ( 2 ) = 2.080      Q(PSF) = 42.882      PO = 2112.3      RUN NO = 83.000

SECTION ( 1 ) MAIN LND GR DR-I      DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6579 -.2115 -.6720 -.3535

.230 -.3879 -.5719 -.8190 -.2169

.410 -.1190 -.3672 -.1375 -.1724

.590 -.1331 -.0994 -.2028 -.1926

.770 -.1604 -.1799 -.1985 -.2213

.950 -.1789 -.1952 -.1963 -.2159

BETA ( 1 ) = -5.040      ALPHA ( 3 ) = 4.160      Q(PSF) = 42.882      PO = 2112.3      RUN NO = 83.000

SECTION ( 1 ) MAIN LND GR DR-I      DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6168 -.1582 -.7246 -.2838

.230 -.3281 -.4991 -.7245 -.1279

.410 -.0842 -.3118 -.0733 -.1188

.590 -.0918 -.0526 -.1386 -.1401

.770 -.1125 -.1234 -.1430 -.1648

.950 -.1310 -.1408 -.1539 -.1626

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## OA163B PRESSURE DATA LISTING

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OA163B MAIN SEAR DOOR INNER SURFACE (RFPF10)

BETA ( 1 ) = -5.040 ALPHA ( 4 ) = 6.210 Q(PSF) = +2.882 P0 = 2112.3 RUN NO = 83.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050 -.5511 -.0665 -.6281 -.3430  
 .230 -.2215 -.4177 -.1402 -.1153  
 .410 -.0415 -.0155 -.0101 -.0750  
 .590 -.0469 -.0621 -.0686 -.0951  
 .770 -.0600 -.0751 -.1012 -.0675  
 .950 -.0795 -.0827 -.0925 -.0751

BETA ( 2 ) = -2.020 ALPHA ( 1 ) = .000 Q(PSF) = +2.935 P0 = 2112.3 RUN NO = 84.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050 -.7030 -.2324 -.6374 -.3531  
 .230 -.3788 -.5826 -.1576 -.1939  
 .410 -.1445 -.1055 -.1890 -.1798  
 .590 -.1532 -.1912 -.2150 -.1939  
 .770 -.1706 -.1923 -.2031 -.2291  
 .950 -.1890 -.2107 -.2248 -.2541

BETA ( 2 ) = -2.020 ALPHA ( 2 ) = 2.070 Q(PSF) = +2.935 P0 = 2112.3 RUN NO = 84.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050 -.6568 -.1639 -.7500 -.3357  
 .230 -.2842 -.5117 -.1085 -.1696  
 .410 -.1043 -.0842 -.1487 -.1373  
 .590 -.1152 -.1368 -.1567 -.1575  
 .770 -.1292 -.1542 -.1628 -.1856  
 .950 -.1498 -.1574 -.1780 -.1791

DATE 27 APR 77 0A163B PRESSURE DATA LISTING

(RFPF10)

RUN NO = 84.000

0A163B MAIN GEAR DOOR INNER SURFACE

PO = 2112.3

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-I

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5987 -.0886 -.6521 -.3469  
 .230 -.1900 -.4505 -.0210 -.1250  
 .410 -.0592 -.2270 -.0930 -.1012  
 .590 -.0734 -.0832 -.0919 -.1189  
 .770 -.0853 -.0821 -.1170 -.1028  
 .950 -.1039 -.1006 -.1213 -.0930

RUN NO = 84.000

PO = 2112.3

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-I

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5315 -.0253 -.5478 -.5244  
 .230 -.1068 -.3784 -.0354 -.0802  
 .410 -.0144 -.1394 -.0351 -.0549  
 .590 -.0318 -.0405 -.0340 -.0590  
 .770 -.0427 -.0405 -.0557 -.0284  
 .950 -.0612 -.0459 -.0459 -.0394

RUN NO = 85.000

PO = 2112.3

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-I

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.7098 -.2122 -.8163 -.3397  
 .230 -.3317 -.5675 -.1383 -.2014  
 .410 -.1394 -.3500 -.1177 -.1741  
 .590 -.1492 -.1785 -.1959 -.1862  
 .770 -.1644 -.1926 -.1926 -.2231  
 .950 -.1839 -.1970 -.2165 -.2361

DATE 27 APR 77

QA153B PRESSURE DATA LISTING

(RFPF10)

QA153B MAIN GEAR DOOR INNER SURFACE

RUN NO = 85.000

P0 = 2112.3

Q(PSF) = 42.877

ALPHA ( 2 ) = 2.070

BETA ( 3 ) = -.990

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6529 -.1406 -.7215 -.2926  
 .230 -.2354 -.4974 -.3582 -.1753  
 .410 -.0960 -.2918 -.0645 -.1338  
 .590 -.1124 -.0786 -.1363 -.1551  
 .770 -.1211 -.1287 -.1689 -.1602  
 .950 -.1395 -.1417 -.1624 -.1461

BETA ( 3 ) = -.990 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.877 P0 = 2112.3 RUN NO = 85.000

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5848 -.0733 -.6382 -.4374  
 .230 -.1505 -.4433 -.0090 -.1228  
 .410 -.0547 -.0352 -.0809 -.0914  
 .590 -.0741 -.0820 -.0852 -.1097  
 .770 -.0787 -.0809 -.1037 -.0939  
 .950 -.0994 -.0863 -.1070 -.0874

BETA ( 3 ) = -1.000 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.877 P0 = 2112.3 RUN NO = 85.000

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5245 -.0123 -.5245 -.5300  
 .230 -.0677 -.3722 -.1504 -.0732  
 .410 -.0090 -.1178 -.0485 -.0418  
 .590 -.0264 -.0319 -.0199 -.0459  
 .770 -.0362 -.0351 -.0438 -.0188  
 .950 -.0590 -.0373 -.0395 -.0199

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## OA1638 PRESSURE DATA LISTING

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BETA ( 4 ) = -.010 ALPHA ( 1 ) = .000 Q (PSF) = 42.892 PO = 2112.3 RUN NO = 86.000  
 (RFPF10)

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.7038 -.1928 -.6211 -.3035  
 .230 -.2928 -.5690 -.7962 -.2105  
 .410 -.1275 -.3232 -.1003 -.1651  
 .590 -.1438 -.1014 -.1862 -.1752  
 .770 -.1580 -.1601 -.1917 -.2091  
 .950 -.1765 -.1808 -.2080 -.2091

BETA ( 4 ) = -.010 ALPHA ( 2 ) = 2.050 Q (PSF) = 42.892 PO = 2112.3 RUN NO = 86.000

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6520 -.1146 -.7009 -.2977  
 .230 -.2005 -.4888 -.6987 -.1682  
 .410 -.0841 -.2462 -.0482 -.1268  
 .590 -.1037 -.0689 -.1222 -.1511  
 .770 -.1167 -.1102 -.1570 -.1505  
 .950 -.1374 -.1287 -.1461 -.1265

BETA ( 4 ) = -.010 ALPHA ( 3 ) = 4.120 Q (PSF) = 42.892 PO = 2112.3 RUN NO = 86.000

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5800 -.0503 -.5941 -.4887  
 .230 -.1132 -.4324 -.0072 -.1184  
 .410 -.0481 -.1729 -.0655 -.0841  
 .590 -.0665 -.0427 -.0720 -.0962  
 .770 -.0720 -.0720 -.0893 -.0741  
 .950 -.0948 -.0774 -.0904 -.0644

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## OA163B PRESSURE DATA LISTING

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(RFPF10)

OA163B MAIN GEAR DOOR INNER SURFACE

RUN NO = 86.000

P0 = 2112.3

BETA ( 4 ) = -.010 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.892  
 SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5172 .0018 -.4998 -.5809  
 .230 -.0362 -.3714 .0540 -.0732  
 .410 -.0047 .0105 -.0090 -.0297  
 .590 -.0221 -.0284 -.0058 -.0307  
 .770 -.0319 -.0286 -.0297 -.0090  
 .950 -.0558 -.0319 -.0275 -.0090

BETA ( 5 ) = .990 ALPHA ( 1 ) = .000 Q(PSF) = 42.897

RUN NO = 87.000

P0 = 2112.3

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6887 -.1721 -.7816 -.2763  
 .230 -.2504 -.5441 -.0941 -.2096  
 .410 -.1178 -.3037 -.1667 -.1581  
 .590 -.1363 -.1537 -.1602 -.1742  
 .770 -.1471 -.1568 -.1917 -.1950  
 .950 -.1678 -.1678 -.1917 -.1765

BETA ( 5 ) = .990 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.897

RUN NO = 87.000

P0 = 2112.3

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6353 -.0993 -.6733 -.3419  
 .230 -.1634 -.4853 -.2754 -.1489  
 .410 -.0819 -.2254 -.0906 -.1196  
 .590 -.0971 -.1058 -.1090 -.1398  
 .770 -.1069 -.1025 -.1341 -.1362  
 .950 -.1275 -.1167 -.1286 -.1058

DATE 27 APR 77 0A163B PRESSURE DATA LISTING

CA163B MAIN GEAR DOOR INNER SURFACE (RFPF10)

BETA ( 5 ) = .990 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.887 PO = 2112.3 RUN NO = 87.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5722 -.0363 -.5744 -.4631  
 .230 -.0766 -.4088 -.5668 -.1148  
 .410 -.0406 -.0341 .0181 -.0743  
 .590 -.0570 -.0624 -.0570 -.0824  
 .770 -.0846 -.0635 -.0798 -.0613  
 .950 -.0875 -.0690 -.0675 -.0472

BETA ( 5 ) = .990 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.887 PO = 2112.3 RUN NO = 87.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5113 .0137 -.4723 -.5993  
 .230 -.0101 -.0507 .0560 -.0730  
 .410 .0017 .0137 .0061 -.0216  
 .590 -.0133 -.0166 .0083 -.0216  
 .770 -.0264 .0166 -.0166 -.0025  
 .950 -.0513 -.0264 -.0144 -.0003

BETA ( 6 ) = 1.590 ALPHA ( 1 ) = .000 Q(PSF) = 42.840 PO = 2112.3 RUN NO = 88.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6828 -.1490 -.7435 -.2586  
 .230 -.2043 -.5374 -.7435 -.1829  
 .410 -.1121 -.2640 -.0708 -.1496  
 .590 -.1316 -.0936 -.1501 -.1708  
 .770 -.1403 -.1457 -.1826 -.1848  
 .950 -.1609 -.1522 -.1739 -.1837



## DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GEAR DOOR INNER SURFACE (RPPF10)

BETA ( 6 ) = 1.990 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.840 PO = 2112.3 RUN NO = 88.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.6256	-.0833
.230	-.1247	-.4717
.410	-.0767	-.0580
.590	-.0920	-.0603
.770	-.1007	-.0953
.950	-.1215	-.1029

BETA ( 6 ) = 1.990 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.840 PO = 2112.3 RUN NO = 88.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.5724	-.0243
.230	-.0505	-.4111
.410	-.0374	-.0199
.590	-.0526	-.0581
.770	-.0603	-.0581
.950	-.0831	-.0592

BETA ( 6 ) = 1.990 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.840 PO = 2112.3 RUN NO = 88.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	-.5237	.0300
.230	.0039	-.0482
.410	.0028	.0235
.590	-.0123	-.0123
.770	-.0232	-.0156
.950	-.0515	-.0232

## DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GEAR DOOR INNER SURFACE (RFPF10)

BETA ( 7 ) = 5.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.755 P0 = 2112.3 RUN NO = 89.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	-.6915
.230	.3100	-.0961
.410	.5820	-.6741
.590	.8530	-.0961
.770		-.5087
.950		-.1124
		-.1048
		-.1179
		-.1256
		-.1212
		-.1320
		-.1429
		-.1440
		-.1190
		-.1309
		-.1016

BETA ( 7 ) = 5.020 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.755 P0 = 2112.3 RUN NO = 89.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	-.6942
.230	.3100	-.0756
.410	.5820	-.0745
.590	.8530	-.0538
.770		-.0767
.950		-.0865
		-.0876
		-.0800
		-.1048
		-.0821
		-.0821
		-.0767
		-.0516

BETA ( 7 ) = 5.020 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.755 P0 = 2112.3 RUN NO = 89.000

## SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	-.6173
.230	.3100	-.0407
.410	.5820	-.0298
.590	.8530	-.0232
.770		-.0451
.950		-.0494
		-.0308
		-.0341
		-.0298
		-.0439
		-.0330
		-.0505
		-.0330
		-.0134

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0A163B PRESSURE DATA LISTING

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(RFPF10)

MAIN GEAR DOOR INNER SURFACE

RUN NO = 89.000

P0 = 2112.3

Q(PSF) = 42.755

0A163B

ALPHA ( 4 ) = 6.200

BETA ( 7 ) = 5.020

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.6026	.0367	-.4168	-.4210
.230	-.0036	.0160	-.0222	-.0370
.410	.0018	.0247	.0127	-.0095
.590	-.0069	-.0003	.0094	.0056
.770	-.0222	-.0047	.0149	.0302
.950	-.0528	-.0211	.0160	.0400

OA163B MATH GEAR DOOR INNER SURFACE

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XHRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

PARAMETRIC DATA

SPDRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 108.000  
 PHI-ML = 88.000 THETML = 98.000  
 PHI-MR = 32.200 THETMR = 5.000

RUN NO = 90.000

P0 = 2113.1

Q(PSF) = 42.830

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5538 -.2271 -.2185 -.7316  
 .230 -.4387 -.4898 -.6949 -.2203  
 .410 -.0741 -.3248 -.1566 -.1194  
 .590 -.0079 -.0318 -.0926 -.1608  
 .770 -.0709 -.0828 -.1295 -.1902  
 .950 -.2434 -.0861 -.1468 -.1870

RUN NO = 90.000

P0 = 2113.1

Q(PSF) = 42.830

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.050

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5857 -.1626 -.6223 -.6058  
 .230 -.3151 -.4056 -.6180 -.1594  
 .410 -.0156 -.2639 -.1354 -.0834  
 .590 -.0388 .0181 -.0276 -.0986  
 .770 -.0232 -.0090 -.0559 -.1103  
 .950 -.2095 -.0123 -.0548 -.1169

RUN NO = 90.000

P0 = 2113.1

Q(PSF) = 42.830

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 4.130

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5217 -.1083 -.5348 -.6208  
 .230 -.1694 -.3385 -.0723 -.0795  
 .410 .0487 .1684 .0410 -.0217  
 .590 .0901 .0617 .0421 -.0420  
 .770 .0203 .0879 .0203 -.0287  
 .950 -.1716 -.1269 .0432 -.1225

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(RPPF11)

0A1638 MAIN GEAR DOOR INNER SURFACE

RUN NO = 90.000

BETA ( 1 ) = -5.030 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.830 PO = 2113.1

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.4591 -.0406 -.4340 -.5311  
 .230 -.0025 -.2847 .0105 .0157  
 .410 .1075 -.0908 .1053 .0319  
 .590 .1359 .1401 .1053 .0319  
 .770 .0584 .1053 .1194 .0573  
 .950 -.1376 -.0831 .1227 -.0548

RUN NO = 91.000

BETA ( 2 ) = -2.010 ALPHA ( 1 ) = .000 Q(PSF) = 42.847 PO = 2113.0

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6220 -.1717 -.6752 -.6780  
 .230 -.2889 -.4321 -.6654 -.1859  
 .410 -.0166 -.2813 -.0882 -.0972  
 .590 .0234 -.0188 -.0491 -.1234  
 .770 -.0481 .0213 -.0708 -.1208  
 .950 -.2455 -.1522 -.0481 -.1913

RUN NO = 91.000

BETA ( 2 ) = -2.010 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.847 PO = 2113.0

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5674 -.1017 -.5837 -.6632  
 .230 -.1355 -.3809 -.0559 -.0896  
 .410 .0377 -.2042 .0192 -.0490  
 .590 .0517 .0290 .0170 -.0612  
 .770 -.0221 .0672 .0388 -.0374  
 .950 -.2293 -.1530 .0345 -.1355

## DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFFP11)

OA163B MAIN GEAR DOOR INNER SURFACE

BETA ( 2 ) = -2.010 ALPHA ( 3 ) = 4.100 Q(PSF) = 42.847 PO = 2113.0 RUN NO = 91.000

## SECTION ( 1 ) MAIN LND CR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	.3379
.100	.0760	.4914
.150	.0760	.6278
.200	.0760	.7324
.250	.0760	.8001
.300	.0760	.8301
.350	.0760	.8301
.400	.0760	.8076
.450	.0760	.7669
.500	.0760	.7076
.550	.0760	.6275
.600	.0760	.5106
.650	.0760	.3608
.700	.0760	.1906
.750	.0760	-.0508
.800	.0760	-.2072
.850	.0760	-.3614
.900	.0760	-.5114
.950	.0760	-.6589

BETA ( 2 ) = -2.000 ALPHA ( 4 ) = 5.170 Q(PSF) = 42.847 PO = 2113.0 RUN NO = 91.000

## SECTION ( 1 ) MAIN LND CR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	.2921
.100	.0760	.3814
.150	.0760	.4391
.200	.0760	.4686
.250	.0760	.4714
.300	.0760	.4508
.350	.0760	.4085
.400	.0760	.3424
.450	.0760	.2529
.500	.0760	.1324
.550	.0760	.0214
.600	.0760	-.1629
.650	.0760	-.3792
.700	.0760	-.6114
.750	.0760	-.8530

BETA ( 3 ) = -1.000 ALPHA ( 1 ) = -.020 Q(PSF) = 42.840 PO = 2113.0 RUN NO = 92.000

## SECTION ( 1 ) MAIN LND CR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	.4391
.100	.0760	.6543
.150	.0760	.8095
.200	.0760	.9347
.250	.0760	.9955
.300	.0760	.9955
.350	.0760	.9294
.400	.0760	.7655
.450	.0760	.5100
.500	.0760	.2655
.550	.0760	.0305
.600	.0760	-.2016
.650	.0760	-.4353
.700	.0760	-.6727
.750	.0760	-.9122
.800	.0760	-.1183

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(RFPF11)

OAI63B MAIN GEAR DOOR INNER SURFACE

RUN NO = 92.000

PO = 2113.0

BETA ( 3 ) = -1.010 ALPHA ( 2 ) = 2.030 Q(PSF) = 42.940

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.5608	-.3910	-.5717	-.5891
.230	-.0743	-.3699	-.0145	-.0631
.410	.0377	.0583	.0290	-.0382
.590	.0562	.0768	.0246	-.0439
.770	-.0351	.0409	.0638	-.0090
.950	-.2506	-.1472	.0638	-.1135

BETA ( 3 ) = -1.010 ALPHA ( 3 ) = 4.110 Q(PSF) = 42.940 PO = 2113.0 RUN NO = 92.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.4846	-.3464	-.4693	-.9026
.230	.0355	-.3475	.0638	-.0146
.410	.0714	-.0384	.0855	.0238
.590	.0877	.1225	.0845	.0319
.770	-.0177	.0855	.1367	.0877
.950	-.2354	-.1113	.1356	-.0580

BETA ( 3 ) = -1.010 ALPHA ( 4 ) = 6.170 Q(PSF) = 42.940 PO = 2113.0 RUN NO = 92.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.4252	-.3304	-.3827	-.7294
.230	.1063	.1096	.1227	.0106
.410	.0998	.1488	.1357	.0876
.590	.1172	.1684	.1347	.0937
.770	.0028	.1314	.1902	.1988
.950	-.2171	-.0733	.1836	.0094

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BETA ( 4 ) = .010 ALPHA ( 1 ) = -.030 Q(PSF) = 42.855 PO = 2113.0 RUN NO = 93.000 (RFFF11)

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6141 -.4424 -.6477 -.7172  
 .230 -.1578 -.4446 -.0677 -.1266  
 .410 .0018 .0159 -.0155 -.0781  
 .590 .0224 .0365 -.0177 -.0933  
 .770 -.0720 .0018 -.0003 -.0698  
 .950 -.2628 -.1839 .0094 -.1676

BETA ( 4 ) = .010 ALPHA ( 2 ) = 2.030 Q(PSF) = 42.855 PO = 2113.0 RUN NO = 93.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.5478 -.3954 -.5587 -.6711  
 .230 -.0286 -.1113 .0224 -.0449  
 .410 .0366 .0649 .0420 -.0227  
 .590 .0496 .0834 .0420 -.0237  
 .770 -.0537 .0464 .0845 .0192  
 .950 -.2735 -.1451 .0867 -.1026

BETA ( 4 ) = .010 ALPHA ( 3 ) = 4.100 Q(PSF) = 42.855 PO = 2113.0 RUN NO = 93.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.4790 -.3680 -.4583 -.9235  
 .230 .0638 .0224 .0888 -.0196  
 .410 .0627 .1127 .0953 .0349  
 .590 .0768 .1323 .0953 .0430  
 .770 -.0373 .0953 .1551 .1312  
 .950 -.2603 -.1124 .1540 -.0449



DATE 27 APR 77

0A163B PRESSURE DATA LISTING

(RFPF11)

MAIN GEAR DOOR INNER SURFACE

RUN NO = 93.000

PO = 2113.0

BETA ( 4 ) = .010 ALPHA ( 4 ) = 5.170 Q(PSF) = 42.855

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	-.4428
.230	.3100	-.3565
.410	.5820	-.1391
.590	.8530	.1314
.770		.1554
.950		.1750
		.1358
		.1989
		.2228
		.0018

RUN NO = 94.000

PO = 2113.1

BETA ( 5 ) = 1.010 ALPHA ( 1 ) = -.030 Q(PSF) = 42.927

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	-.6032
.230	.3100	-.1172
.410	.5820	-.4376
.590	.8530	-.0479
.770		-.0256
.950		-.0122
		-.0688
		-.0079
		-.0738
		-.0458
		-.1508

RUN NO = 94.000

PO = 2113.1

BETA ( 5 ) = 1.010 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.927

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CML	Y/BML	CP
.050	.0760	-.5328
.230	.3100	-.0699
.410	.5820	-.4046
.590	.8530	-.0579
.770		.0267
.950		.0517
		.0691
		.0561
		.0054
		.0767
		.0372
		-.0927

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## OAI638 PRESSURE DATA LISTING

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BETA ( 5) = 1.010 ALPHA ( 3) = 4.100 Q(PSF) = 42.927 PO = 2113.1 RUN NO = 94.000  
(RFPF11)

MAIN GEAR DOOR INNER SURFACE

OAI638

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
.050 -.4904 -.0199 -.4426 -.7993  
.230 .0680 -.4133 .0430 -.0236  
.410 .0507 .1191 .1006 .0500  
.590 .0658 .1398 .1017 .0581  
.770 -.0590 .1017 .1430 .1669  
.950 -.2829 -.1101 .1582 -.0319

BETA ( 5) = 1.010 ALPHA ( 4) = 5.190 Q(PSF) = 42.927 PO = 2113.1 RUN NO = 94.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
.050 -.4861 -.0036 -.3467 -.7839  
.230 .0845 -.3674 .1303 .0309  
.410 .0758 .1357 .1423 .0896  
.590 .0922 .1825 .1433 .1088  
.770 -.0341 .1357 .1890 .2422  
.950 -.2530 -.0722 .1988 -.0493

BETA ( 6) = 1.990 ALPHA ( 1) = .000 Q(PSF) = 42.897 PO = 2113.0 RUN NO = 95.000

SECTION ( 1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
.050 -.5923 -.1062 -.6323 -.6761  
.230 -.0543 -.4465 -.0100 -.0807  
.410 -.0079 .0007 .0104 -.0526  
.590 .0039 .0547 .0104 -.0536  
.770 -.1062 .0547 .0212 -.0154  
.950 -.3320 -.1105 .0601 -.1321

0A163B MAIN GEAR DOOR INNER SURFACE (RPPF11)

BETA ( 6 ) = 1.990 ALPHA ( 2 ) = 2.030 Q(PSF) = 42.897 PO = 2113.0 RUN NO = 95.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.5336	-.0569	-.5249	-1.0059
.230	.0290	.0170	.0671	-.0439
.410	.0126	.0845	.0638	.0046
.590	.0279	.1062	.0627	.0116
.770	-.0917	.0714	.1269	.0975
.950	-.3214	-.1396	.1247	-.0863

BETA ( 6 ) = 2.000 ALPHA ( 3 ) = 4.110 Q(PSF) = 42.897 PO = 2113.0 RUN NO = 95.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.5256	-.0145	-.0210	-.8553
.230	.0530	.1129	.1042	-.0126
.410	.0377	.1260	.1097	.0613
.590	.0530	.1489	.1064	.0653
.770	-.0756	.1086	.1729	.1912
.950	-.3011	-.1039	.1761	-.0178

BETA ( 6 ) = 2.000 ALPHA ( 4 ) = 6.180 Q(PSF) = 42.897 PO = 2113.0 RUN NO = 95.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.5178	-.0758	-.0286	-.7223
.230	.0671	.1466	.1423	.0400
.410	.0628	.1673	.1521	.1018
.590	.0802	.1858	.1510	.1240
.770	-.0461	.1423	.2065	.2553
.950	-.2618	-.0733	.1107	-.0319

DATE 27 APR 77 0A1632 PRESSURE DATA LISTING

(RFPF11)

0A1632 MAIN GEAR DOOR INNER SURFACE

BETA ( 7 ) = 5.040 ALPHA ( 1 ) = -.020 Q(PSF) = 42.875 PC = 2113.1 RUN NO = 95.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML  
 .050 -.6361 -.5421 -.5431 -.9561  
 .230 -.0198 .0428 .0450 -.0718  
 .410 -.0457 .0501 .0396 -.0185  
 .590 -.0274 .0839 .0450 -.0425  
 .770 -.1549 .0461 .1055 .0850  
 .950 -.3788 -.1668 .1055 -.1290

BETA ( 7 ) = 5.030 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.875 PC = 2113.1 RUN NO = 95.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML  
 .050 -.6756 -.4973 -.2428 -.9029  
 .230 -.0199 .0757 .0692 -.0418  
 .410 -.0232 .0953 .0757 .0157  
 .590 -.0003 .1181 .0768 .0288  
 .770 -.1232 .0735 .1312 .1660  
 .950 -.3396 -.1417 .1268 -.1069

BETA ( 7 ) = 5.030 ALPHA ( 3 ) = 4.100 Q(PSF) = 42.875 PC = 2113.1 RUN NO = 95.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML  
 .050 -.6607 -.0931 -.0964 -.7085  
 .230 -.0025 .1022 .1022 .0117  
 .410 .0007 .1360 .1164 .0665  
 .590 .0236 .1524 .1164 .0786  
 .770 -.0964 .0956 .1404 .1927  
 .950 -.2983 -.1258 .1382 -.0975

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OA163B PRESSURE DATA LISTING

(RFPF11)

OA163B MAIN GEAR DOOR INNER SURFACE

RUN NO = 95.000

PO = 2113.1

Q(PSF) = 42.875

BETA ( 7 ) = 5.030 ALPHA ( 4 ) = 6.190

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND OR DR-1

Y/BML .0760 .3100 .5820 .8530

X/CNL

.050	-.5791	-.0548	-.1388	-.1767
.230	.0323	.1467	.1467	.0552
.410	.0323	.1838	.1653	.1140
.590	.0573	.1925	.1664	.1322
.770	-.0625	.1304	.1751	.2348
.950	-.2532	-.0919	.1761	-.0788

(RFPF12) ( 27 APR 77 )

OA163B MAIN GEAR DOOR INNER SURFACE

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
SCALE = .0405

PARAMETRIC DATA  
SPDRBK = 25.000 BDFLAP = .000  
ELV-L = 5.000 ELV-R = 5.000  
PHI-N = 30.600 THETAN = 5.000  
PHI-ML = 32.200 THETML = 5.000  
PHI-MR = 32.200 THETMR = 5.000

ALPHA ( 1 ) = 4.160 BETA ( 1 ) = -5.050 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.1254 -.1341 -.1406 -.2814  
.230 -.3059 -.4908 -.7169 -.1136  
.410 -.0732 -.2831 -.0547 -.1035  
.590 -.0775 -.0631 -.1308 -.1186  
.770 -.0971 -.1123 -.1330 -.1460  
.950 -.1134 -.1232 -.1395 -.1439

ALPHA ( 1 ) = 4.170 BETA ( 2 ) = -4.020 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.1095 -.1149 -.1226 -.3372  
.230 -.2688 -.4772 -.6912 -.1191  
.410 -.0713 -.2579 -.0374 -.0978  
.590 -.0756 -.0331 -.1149 -.1201  
.770 -.0876 -.0887 -.1324 -.1149  
.950 -.1040 -.1095 -.1302 -.1116

ALPHA ( 1 ) = 4.180 BETA ( 3 ) = -2.970 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.0882 -.0838 -.0925 -.3441  
.230 -.2118 -.4602 -.6749 -.1143  
.410 -.0557 -.2216 -.0242 -.0941  
.590 -.0665 -.0318 -.0903 -.1123  
.770 -.0752 -.0817 -.1240 -.0936  
.950 -.0914 -.0914 -.1109 -.0925

DATE 27 APR 77

## OAI638 PRESSURE DATA LISTING

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OAI638 MAIN GEAR DOOR INNER SURFACE (RFPF12)

ALPHA ( 1 ) = 4.170 BETA ( 4 ) = -2.040 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.0768	-.0668	-.0780	-.3861
.230	-.1681	-.4470	-.6550	-.1077
.410	-.0504	-.2019	-.0058	-.0844
.590	-.0624	-.0308	-.0788	-.1316
.770	-.0711	-.0722	-.1082	-.0875
.950	-.0875	-.0798	-.1016	-.0853

ALPHA ( 1 ) = 4.180 BETA ( 5 ) = -1.040 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.0678	-.0558	-.4646	-.4937
.230	-.1308	-.4419	-.6018	-.1055
.410	-.0439	-.1787	.0105	-.0772
.590	-.0591	-.0362	-.0699	-.0934
.770	-.0634	-.0732	-.0939	-.0732
.950	-.0797	-.0765	-.0841	-.0667

ALPHA ( 1 ) = 4.170 BETA ( 6 ) = -.020 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR DR-1

DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050	-.0591	-.0406	-.5774	-.4720
.230	-.0931	-.4250	-.5829	-.1036
.410	-.0363	.1484	.0137	-.0662
.590	-.0548	-.0297	-.0602	-.0753
.770	-.0602	-.0602	-.0787	-.0580
.950	-.0787	-.0602	-.0733	-.0526

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI638 MAIN GEAR DOOR INNER SURFACE (RPPF12)

ALPHA ( 1 ) = 4.170 BETA ( 7 ) = .970 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5688 -.0243 -.0319 -.4974  
 .230 -.0613 -.4065 -.5449 -.1005  
 .410 -.0308 -.1234 -.0268 -.0571  
 .590 -.0472 -.0210 -.0395 -.0511  
 .770 -.0548 -.0559 -.0635 -.0461  
 .950 -.0744 -.0515 -.0515 -.0493

ALPHA ( 1 ) = 4.170 BETA ( 8 ) = 1.970 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5635 -.0112 -.5233 -.5127  
 .230 -.0297 -.4026 -.5244 -.1065  
 .410 -.0253 -.1003 .0387 -.0408  
 .590 -.0395 -.0123 -.0221 -.0499  
 .770 -.0460 -.0471 -.0514 -.0329  
 .950 -.0699 -.0449 -.0384 -.0286

ALPHA ( 1 ) = 4.170 BETA ( 9 ) = 2.990 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5595 .0050 -.4988 -.4828  
 .230 -.0079 -.3937 -.5021 -.1041  
 .410 -.0155 -.0610 .0332 -.0276  
 .590 -.0285 .0039 -.0101 -.0336  
 .770 -.0393 -.0350 -.0393 -.0177  
 .950 -.0664 -.0317 -.0274 -.0155



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(RFPF12)

OAI638 MAIN GEAR DCJR INNER SURFACE

RUN NO = 50.000

PO = 2115.1

ALPHA ( 1 ) = 4.170 BETA (10) = 4.050 Q(PSF) = 42.851

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML  
 .050 -.5485 .0236 -.3557 -.5262  
 .230 .0039 -.3753 -.4713 -.1058  
 .410 -.0025 -.0353 .0388 -.0247  
 .590 -.0156 .0116 .0083 -.0165  
 .770 -.0308 -.0145 -.0232 -.0028  
 .950 -.0625 -.0221 -.0167 .0028

RUN NO = 50.000

PO = 2115.1

ALPHA ( 1 ) = 4.170 BETA (11) = 5.000 Q(PSF) = 42.851

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML  
 .050 -.5446 .0290 -.4017 -.5711  
 .230 .0148 -.3526 -.4257 -.1170  
 .410 .0094 -.0210 .0356 -.0217  
 .590 -.0036 .0334 .0170 -.0065  
 .770 -.0265 -.0059 -.0101 .0225  
 .950 -.0614 -.0156 -.0014 .0247

REFERENCE DATA  
 SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. X0  
 LREF = 474.8100 INCHES YMRP = .0000 IN. Y0  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. Z0  
 SCALE = .0405

PARAMETRIC DATA  
 SPOBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 108.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 36.000 THETMR = 5.600

ALPHA ( 1 ) = 4.120 BETA ( 1 ) = -5.030 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6051 -.1559 -.6867 -.2815  
 .230 -.3256 -.4887 -.7150 -.1268  
 .410 -.0830 -.2799 -.0599 -.1207  
 .590 -.0906 -.0547 -.1363 -.1409  
 .770 -.1124 -.1374 -.1385 -.1602  
 .950 -.1309 -.1352 -.1570 -.1559

ALPHA ( 1 ) = 4.120 BETA ( 2 ) = -4.040 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6021 -.1394 -.6966 -.3285  
 .230 -.2806 -.4815 -.7053 -.1226  
 .410 -.0774 -.2708 -.0535 -.1084  
 .590 -.0840 -.0470 -.1285 -.1276  
 .770 -.0992 -.1046 -.1350 -.1448  
 .950 -.1198 -.1231 -.1448 -.1481

ALPHA ( 1 ) = 4.120 BETA ( 3 ) = -2.950 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML

.050 -.6079 -.1025 -.6796 -.3560  
 .230 -.2318 -.4709 -.0427 -.1297  
 .410 -.0677 -.2514 -.0949 -.1055  
 .590 -.0775 -.0460 -.1123 -.1226  
 .770 -.0916 -.0916 -.1340 -.1144  
 .950 -.1101 -.1079 -.1307 -.1166

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

(RPPF13)

OAI638 MAIN GEAR DOOR INNER SURFACE

ALPHA ( 1 ) = 4.120 BETA ( 4 ) = -2.010 Q(PSF) = 42.904 P0 = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050 -.6008 -.0883 -.6519 -.3577  
 .230 -.1914 -.4575 -.0199 -.1245  
 .410 -.0590 -.0524 -.0948 -.1003  
 .590 -.0785 -.0872 -.0883 -.1245  
 .770 -.0881 -.0894 -.1176 -.1046  
 .950 -.1046 -.1024 -.1122 -.0937

ALPHA ( 1 ) = 4.120 BETA ( 5 ) = -1.020 Q(PSF) = 42.904 P0 = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050 -.5872 -.0678 -.6253 -.4315  
 .230 -.1473 -.4413 -.0058 -.1239  
 .410 -.0526 -.0319 -.0787 -.0915  
 .590 -.0700 -.0765 -.0798 -.1148  
 .770 -.0798 -.0765 -.1038 -.0907  
 .950 -.0994 -.0863 -.1059 -.0787

ALPHA ( 1 ) = 4.120 BETA ( 6 ) = .000 Q(PSF) = 42.904 P0 = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0750 .3100 .5820 .8530

X/CML

.050 -.5783 -.0555 -.5956 -.5074  
 .230 -.1140 -.4279 -.0144 -.1171  
 .410 -.0447 -.1692 -.0642 -.0839  
 .590 -.0653 -.0696 -.0653 -.0970  
 .770 -.0728 -.0685 -.0880 -.0750  
 .950 -.0945 -.0761 -.0869 -.0663

DATE 27 APR 77 0A163B PRESSURE DATA LISTING

(RFPF13)

0A163B MAIN GEAR DCOR INNER SURFACE

ALPHA ( 1 ) = 4.120 BETA ( 7 ) = 1.020 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5732 -.0439 -.5732 -.4701  
 .230 -.0820 -.4207 .0159 -.1148  
 .410 -.0406 -.0286 -.0559 -.0733  
 .590 -.0580 -.0657 -.0548 -.0834  
 .770 -.0657 -.0591 -.0733 -.0624  
 .950 -.0885 -.0676 -.0689 -.0493

ALPHA ( 1 ) = 4.120 BETA ( 8 ) = 2.000 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5712 -.0254 -.5527 -.4935  
 .230 -.0526 -.1158 .0203 -.1199  
 .410 -.0363 -.0210 -.0428 -.0652  
 .590 -.0526 -.0581 -.0439 -.0713  
 .770 -.0602 -.0570 -.0570 -.0504  
 .950 -.0831 -.0592 -.0570 -.0352

ALPHA ( 1 ) = 4.120 BETA ( 9 ) = 2.990 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR DR-I DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.5887 -.4161 -.0220 -.5856  
 .230 -.0361 -.4096 .0213 -.1225  
 .410 -.0351 -.0177 -.0351 -.0549  
 .590 -.0492 -.0535 -.0329 -.0619  
 .770 -.0568 -.0524 -.0492 -.0394  
 .950 -.0807 -.0546 -.0470 -.0242

DATE 27 APR 77 QA163B PRESSURE DATA LISTING

QA163B MAIN GEAR DEOR INNER SURFACE (RFPF13)

ALPHA (1) = 4.120 BETA (10) = 4.070 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION (1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6321 -.4799 -.4788 -.6684  
 .230 -.0329 -.0297 .0105 -.1186  
 .410 -.0373 -.0177 -.0253 -.0439  
 .590 -.0471 -.0482 -.0286 -.0540  
 .770 -.0558 -.0460 -.0373 -.0329  
 .950 -.0787 -.0493 -.0395 -.0155

ALPHA (1) = 4.120 BETA (11) = 5.030 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION (1) MAIN LND GR DR-1 DEPENDENT VARIABLE CP

Y/BML .0760 .3100 .5820 .8530

X/CML  
 .050 -.6138 -.0068 -.0101 -.6553  
 .230 -.0405 -.0286 -.0427 -.1054  
 .410 -.0394 -.0253 -.0296 -.0398  
 .590 -.0470 -.0459 -.0296 -.0468  
 .770 -.0535 -.0416 -.0329 -.0296  
 .950 -.0774 -.0503 -.0264 -.0134

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6600 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

PARAMETRIC DATA

SPOBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 30.800 THETAN = 5.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 32.200 THETMR = 5.000

BETA ( 1 ) = -5.040 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.911 P0 = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) LAND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9646  
 171.000 -.4787  
 176.000 -.2236  
 181.000 -.5382  
 183.000 -.2074  
 186.000 -.2619  
 192.000 -.3546

BETA ( 1 ) = -4.040 ALPHA ( 2 ) = .010 Q(PSF) = 42.911 P0 = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) LAND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9767  
 171.000 -.4087  
 176.000 -.1845  
 181.000 -.4935  
 183.000 -.1542  
 186.000 -.2249  
 192.000 -.3599

BETA ( 1 ) = -5.050 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.911 P0 = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) LAND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9707  
 171.000 -.3615  
 176.000 -.1394  
 181.000 -.4197  
 183.000 -.1082  
 186.000 -.1956  
 192.000 -.3437

DATE 27 APR 77

OAI638 PRESSURE DATA LISTING

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OAI638 NOSE/MAIN GEAR DOOR PERIMETERS (RFP01)

BETA ( 1 ) = -5.060 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.91' P0 = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9784  
 171.000 -.2469  
 176.000 -.0350  
 181.000 -.3055  
 183.000 -.0168  
 186.000 -.1198  
 192.000 -.3030

BETA ( 1 ) = -5.060 ALPHA ( 5 ) = 8.280 Q(PSF) = 42.91' P0 = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9818  
 171.000 -.1778  
 176.000 .0113  
 181.000 -.2443  
 183.000 .0304  
 186.000 -.0772  
 192.000 -.2734

BETA ( 1 ) = -5.050 ALPHA ( 6 ) = 10.330 Q(PSF) = 42.91' P0 = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9837  
 171.000 -.1127  
 176.000 .0532  
 181.000 -.1787  
 183.000 .0782  
 186.000 -.0367  
 192.000 -.2429

## DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFPPO1)

BETA ( 2 ) = -4.040 ALPHA ( 1 ) = -2.050 Q(PSF) = 42.77" PO = 2119.2 RUN NO = 2.0000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9663  
 171.000 -.4736  
 176.000 -.2216  
 181.000 -.5489  
 183.000 -.2005  
 186.000 -.2547  
 192.000 -.3638

BETA ( 2 ) = -4.040 ALPHA ( 2 ) = .010 Q(PSF) = 42.77" PO = 2119.2 RUN NO = 2.0000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9744  
 171.000 -.4113  
 176.000 -.1843  
 181.000 -.4899  
 183.000 -.1510  
 186.000 -.2226  
 192.000 -.3595

BETA ( 2 ) = -4.040 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.77" PO = 2119.2 RUN NO = 2.0000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9778  
 171.000 -.3606  
 176.000 -.1412  
 181.000 -.4324  
 183.000 -.1048  
 186.000 -.1918  
 192.000 -.3434



DATE 27 APR 77

0A163B PRESSURE DATA LISTING

(RFP01)

0A163B NOSE/MAIN GEAR DOOR PERIMETERS

RUN NO = 2.0000

PO = 2119.2

BETA ( 2 ) = -4.040 ALPHA ( 4 ) = 4.130 Q(PSF) = 42.777

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 .9783  
171.000 -.3038  
176.000 -.0856  
181.000 -.3735  
183.000 -.0532  
186.000 -.1522  
192.000 -.3311

RUN NO = 2.0000

PO = 2119.2

BETA ( 2 ) = -4.040 ALPHA ( 5 ) = 6.180 Q(PSF) = 42.777

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 .9830  
171.000 -.2459  
176.000 -.0290  
181.000 -.3084  
183.000 -.0078  
186.000 -.1167  
192.000 -.3090

RUN NO = 2.0000

PO = 2119.2

BETA ( 2 ) = -4.040 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.777

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 .9892  
171.000 -.1816  
176.000 .0133  
181.000 -.2482  
183.000 .0386  
186.000 -.0724  
192.000 -.2744

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI638 NOSE/MAIN GEAR DOOR PERIMETERS (RFP01)

BETA ( 3 ) = -2.960 ALPHA ( 1 ) = -2.070 Q(PSF) = 42.885 PO = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9764  
171.000 -.4736  
176.000 -.2256  
181.000 -.5616  
183.000 -.1946  
186.000 -.2516  
192.000 -.3695

BETA ( 3 ) = -2.960 ALPHA ( 2 ) = .000 Q(PSF) = 42.885 PO = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9796  
171.000 -.4134  
176.000 -.1869  
181.000 -.4980  
183.000 -.1467  
186.000 -.2222  
192.000 -.3624

BETA ( 3 ) = -2.960 ALPHA ( 3 ) = 2.050 Q(PSF) = 42.885 PO = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9811  
171.000 -.3585  
176.000 -.1371  
181.000 -.4414  
183.000 -.0997  
186.000 -.1887  
192.000 -.3481

OA163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP01)

BETA ( 3 ) = -2.960 ALPHA ( 4 ) = 4.130 Q(PSF) = 42.885 P0 = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9814  
 171.000 -.2952  
 176.000 -.0854  
 181.000 -.3759  
 183.000 -.0501  
 186.000 -.1469  
 192.000 -.3341

BETA ( 3 ) = -2.960 ALPHA ( 5 ) = 6.190 Q(PSF) = 42.885 P0 = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9847  
 171.000 -.2399  
 176.000 -.0340  
 181.000 -.3106  
 183.000 -.0017  
 186.000 -.1107  
 192.000 -.3067

BETA ( 3 ) = -2.960 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.885 P0 = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9890  
 171.000 -.1772  
 176.000 .0092  
 181.000 -.2554  
 183.000 .0463  
 186.000 -.0709  
 192.000 -.2819

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (REF:01)

BETA ( 4 ) = -2.010 ALPHA ( 1 ) = -2.080 Q(PSF) = 42.825 PO = 2114.9 RUN NO = 4.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9798  
171.000 -.4754  
176.000 -.2270  
181.000 -.5588  
183.000 -.1878  
186.000 -.2521  
192.000 -.3680

BETA ( 4 ) = -2.010 ALPHA ( 2 ) = -.010 Q(PSF) = 42.825 PO = 2114.9 RUN NO = 4.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9790  
171.000 -.4102  
176.000 -.1838  
181.000 -.4957  
183.000 -.1415  
186.000 -.2170  
192.000 -.3622

BETA ( 4 ) = -2.010 ALPHA ( 3 ) = 2.050 Q(PSF) = 42.825 PO = 2114.9 RUN NO = 4.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9831  
171.000 -.3534  
176.000 -.1347  
181.000 -.4340  
183.000 -.0964  
186.000 -.1851  
192.000 -.3483

DATE 27 APR 77

## OAI53B PRESSURE DATA LISTING

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BETA ( 4 ) = -2.020    NOSE/MAIN GEAR DOOR PERIMETERS    (RFPP01)  
 ALPHA ( 4 ) = 4.140    Q(PSF) = 42.825    PO = 2114.9    RUN NO = 4.0000  
 SECTION ( 1 ) LND GR DR PRMTRS  
 DUMMY    1.0000    DEPENDENT VARIABLE CP

TAP  
 102.000    .9887  
 171.000    -.2916  
 176.000    -.0865  
 181.000    -.3784  
 183.000    -.0441  
 186.000    -.1451  
 192.000    -.3334

BETA ( 4 ) = -2.020    ALPHA ( 5 ) = 6.220    Q(PSF) = 42.825    PO = 2114.9    RUN NO = 4.0000  
 SECTION ( 1 ) LND GR DR PRMTRS  
 DUMMY    1.0000    DEPENDENT VARIABLE CP

TAP  
 102.000    .9870  
 171.000    -.2301  
 176.000    -.0391  
 181.000    -.3180  
 183.000    -.0022  
 186.000    -.1038  
 192.000    -.3059

BETA ( 4 ) = -2.020    ALPHA ( 6 ) = 8.280    Q(PSF) = 42.825    PO = 2114.9    RUN NO = 4.0000  
 SECTION ( 1 ) LND GR DR PRMTRS  
 DUMMY    1.0000    DEPENDENT VARIABLE CP

TAP  
 102.000    .9894  
 171.000    -.1739  
 176.000    .0063  
 181.000    -.2645  
 183.000    .0506  
 186.000    -.0672  
 192.000    -.2819

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

BETA ( 5 ) = -1.020 ALPHA ( 1 ) = -2.080 Q(PSF) = 42.520 PO = 2115.0 RUN NO = 5.0000 (REPP01)

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9859  
171.000 -.4736  
176.000 -.2292  
181.000 -.5548  
183.000 -.1911  
186.000 -.2522  
192.000 -.3799

BETA ( 5 ) = -1.020 ALPHA ( 2 ) = .010 Q(PSF) = 42.520 PO = 2115.0 RUN NO = 5.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9844  
171.000 -.4039  
176.000 -.1841  
181.000 -.4865  
183.000 -.1378  
186.000 -.2174  
192.000 -.3689

BETA ( 5 ) = -1.020 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.520 PO = 2115.0 RUN NO = 5.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 9871  
171.000 -.3435  
176.000 -.1318  
181.000 -.4332  
183.000 -.0884  
186.000 -.1822  
192.000 -.3545

DATE 27 APR 77

## 0A163B PRESSURE DATA LISTING

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0A163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP01)

BETA ( 5) = -1.020 ALPHA ( 4) = 4.130 Q(PSF) = 42.520 PO = 2115.0 RUN NO = 5.0000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE (P

DUMMY 1.0000

TAP  
 102.000 .9845  
 171.000 -.2879  
 176.000 -.0871  
 181.000 -.3743  
 183.000 -.0399  
 186.000 -.1403  
 192.000 -.3328

BETA ( 5) = -1.030 ALPHA ( 5) = 6.180 Q(PSF) = 42.520 PO = 2115.0 RUN NO = 5.0000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE (P

DUMMY 1.0000

TAP  
 102.000 .9864  
 171.000 -.2264  
 176.000 -.0400  
 181.000 -.3261  
 183.000 .0093  
 186.000 -.1025  
 192.000 -.3085

BETA ( 5) = -1.030 ALPHA ( 6) = 8.260 Q(PSF) = 42.520 PO = 2115.0 RUN NO = 5.0000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE (P

DUMMY 1.0000

TAP  
 102.000 .9914  
 171.000 -.1622  
 176.000 -.0027  
 181.000 -.2665  
 183.000 .0554  
 186.000 -.0649  
 192.000 -.2796

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAF DOOR PERIMETERS (RFP01)

BETA ( 6 ) = .000 ALPHA ( 1 ) = -2.050 Q(PSF) = 43.418 PO = 2113.6 RUN NO = 6.0000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE ( P

DUMMY 1.0000

TAP  
102.000 -.9789  
171.000 -.4561  
175.000 -.2244  
181.000 -.5400  
183.000 -.1825  
186.000 -.2454  
192.000 -.3622

BETA ( 6 ) = .000 ALPHA ( 2 ) = .000 Q(PSF) = 43.418 PO = 2113.6 RUN NO = 6.0000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE ( P

DUMMY 1.0000

TAP  
102.000 -.9822  
171.000 -.4006  
175.000 -.1852  
181.000 -.4833  
183.000 -.1373  
186.000 -.2171  
192.000 -.3757

BETA ( 6 ) = .000 ALPHA ( 3 ) = 2.060 Q(PSF) = 43.418 PO = 2113.6 RUN NO = 6.0000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE ( P

DUMMY 1.0000

TAP  
102.000 -.9770  
171.000 -.3412  
175.000 -.1341  
181.000 -.4248  
183.000 -.0863  
186.000 -.1789  
192.000 -.3536



0A163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP01)

BETA ( 6 ) = .000 ALPHA ( 4 ) = 4.110 Q(PSF) = 43.118 PO = 2113.6 RUN NO = 6.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9729  
 171.000 -.2796  
 176.000 -.0870  
 181.000 -.3739  
 183.000 -.0334  
 186.000 -.1416  
 192.000 -.3300

BETA ( 6 ) = .000 ALPHA ( 5 ) = 5.200 Q(PSF) = 43.118 PO = 2113.6 RUN NO = 6.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9698  
 171.000 -.2028  
 176.000 -.0403  
 181.000 -.3177  
 183.000 .0131  
 186.000 -.0997  
 192.000 -.3057

BETA ( 6 ) = .000 ALPHA ( 6 ) = 8.280 Q(PSF) = 43.118 PO = 2113.6 RUN NO = 6.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9710  
 171.000 -.1293  
 176.000 .0012  
 181.000 -.2698  
 183.000 .0615  
 186.000 -.0630  
 192.000 -.2734

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAF DOOR PERIMETERS (RFPF01)

BETA ( 7 ) = 1.000 ALPHA ( 1 ) = -2.060 Q(PSF) = 43.623 PO = 2113.6 RUN NO = 7.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE (P

DUMMY 1.0000

TAP  
102.000 .9692  
171.000 -.4579  
176.000 -.2209  
181.000 -.5389  
183.000 -.1834  
186.000 -.2466  
192.000 -.3874

BETA ( 7 ) = 1.000 ALPHA ( 2 ) = .000 Q(PSF) = 43.623 PO = 2113.6 RUN NO = 7.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE (P

DUMMY 1.0000

TAP  
102.000 .9657  
171.000 -.4051  
176.000 -.1772  
181.000 -.4820  
183.000 -.1358  
186.000 -.2118  
192.000 -.3657

BETA ( 7 ) = 1.000 ALPHA ( 3 ) = 2.060 Q(PSF) = 43.623 PO = 2113.6 RUN NO = 7.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE (P

DUMMY 1.0000

TAP  
102.000 .9659  
171.000 -.3426  
176.000 -.1376  
181.000 -.4214  
183.000 -.0834  
186.000 -.1751  
192.000 -.3453

DATE 27 APR 77

## OAI638 PRESSURE DATA LISTING

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OAI638 NOSE/MAIN GEAF DOOR PERIMETERS (RFPF01)

BETA ( 7) = 1.000 ALPHA ( 4) = 4.110 Q(PSF) = 43.823 PO = 2113.6 RUN NO = 7.0000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE (P)

DUMMY 1.0000

TAP  
 102.000 .9613  
 171.000 -.2782  
 176.000 -.0991  
 181.000 -.3688  
 183.000 -.0322  
 186.000 -.1385  
 192.000 -.3132

BETA ( 7) = 1.000 ALPHA ( 5) = 6.190 Q(PSF) = 43.823 PO = 2113.6 RUN NO = 7.0000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE (P)

DUMMY 1.0000

TAP  
 102.000 .9651  
 171.000 -.2052  
 176.000 -.0498  
 181.000 -.3222  
 183.000 .0150  
 186.000 -.0970  
 192.000 -.2788

BETA ( 7) = 1.000 ALPHA ( 6) = 8.260 Q(PSF) = 43.823 PO = 2113.6 RUN NO = 7.0000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE (P)

DUMMY 1.0000

TAP  
 102.000 .9605  
 171.000 -.1402  
 176.000 -.0007  
 181.000 -.2718  
 183.000 .0601  
 186.000 -.0537  
 192.000 -.2315

BETA ( 8 ) = 1.980

ALPHA ( 1 ) = -2.070

Q(PSF) = 43.017

PO = 2113.6

RUN NO = 8.0000

(RFP01)

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE ( P

DUMMY 1.0000

TAP

102.000 .9614

171.000 -.4469

176.000 -.2106

181.000 -.5470

183.000 -.1811

186.000 -.2449

192.000 -.3894

BETA ( 8 ) = 1.980

ALPHA ( 2 ) = -.010

Q(PSF) = 43.017

PO = 2113.6

RUN NO = 8.0000

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE ( P

DUMMY 1.0000

TAP

102.000 -.9887

171.000 -.4127

176.000 -.1724

181.000 -.4986

183.000 -.1360

186.000 -.2148

192.000 -.3732

BETA ( 8 ) = 1.980

ALPHA ( 3 ) = 2.060

Q(PSF) = 43.017

PO = 2113.6

RUN NO = 8.0000

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE ( P

DUMMY 1.0000

TAP

102.000 .9875

171.000 -.3519

176.000 -.1315

181.000 -.4344

183.000 -.0842

186.000 -.1788

192.000 -.3478

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OA153B PRESSURE DATA LISTING

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OA153B NOSE/MAIN GEAR DOOR PERIMETERS (RFPF01)

BETA ( 8 ) = 1.980 ALPHA ( 4 ) = 4.120 Q(PSF) = 43.017 P0 = 2113.6 RUN NO = 8.0000

SECTION ( 1 ) LAND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9871  
 171.000 -.2887  
 176.000 -.0883  
 181.000 -.3813  
 183.000 -.0309  
 186.000 -.1417  
 192.000 -.3192

BETA ( 8 ) = 1.980 ALPHA ( 5 ) = 6.180 Q(PSF) = 43.017 P0 = 2113.6 RUN NO = 8.0000

SECTION ( 1 ) LAND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9828  
 171.000 -.2188  
 176.000 -.0350  
 181.000 -.3259  
 183.000 .0174  
 186.000 -.0987  
 192.000 -.2803

BETA ( 8 ) = 1.980 ALPHA ( 6 ) = 8.280 Q(PSF) = 43.017 P0 = 2113.6 RUN NO = 8.0000

SECTION ( 1 ) LAND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9817  
 171.000 -.1516  
 176.000 .0324  
 181.000 -.2734  
 183.000 .0686  
 186.000 -.0651  
 192.000 -.2517

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFP01)

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS

BETA ( 9 ) = 2.990 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.788 PO = 2113.6 RUN NO = 9.0000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9820  
171.000 -.4618  
176.000 -.2800  
181.000 -.5755  
183.000 -.1809  
186.000 -.2484  
192.000 -.3949

BETA ( 9 ) = 2.990 ALPHA ( 2 ) = .000 Q(PSF) = 42.788 PO = 2113.6 RUN NO = 9.0000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9815  
171.000 -.4097  
176.000 -.4733  
181.000 -.5074  
183.000 -.1286  
186.000 -.2133  
192.000 -.3795

BETA ( 9 ) = 2.990 ALPHA ( 3 ) = 2.080 Q(PSF) = 42.788 PO = 2113.6 RUN NO = 9.0000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9822  
171.000 -.3560  
176.000 -.1026  
181.000 -.4428  
183.000 -.0784  
186.000 -.1784  
192.000 -.3949

DATE 27 APR 77

0A163B PRESSURE DATA LISTING

(RFP01)

0A163B NOSE/MAIN GEAR DOOR PERIMETERS

RUN NO = 9.0000

BETA ( 9 ) = 2.990 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.788 PO = 2113.6

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9763  
171.000 -.3012  
176.000 -.0622  
181.000 -.3879  
183.000 -.0309  
186.000 -.1408  
192.000 -.3280

BETA ( 9 ) = 2.990 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.788 PO = 2113.6 RUN NO = 9.0000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9780  
171.000 -.2151  
176.000 -.0189  
181.000 -.3344  
183.000 .0204  
186.000 -.1018  
192.000 -.2939

BETA ( 9 ) = 2.990 ALPHA ( 6 ) = 8.260 Q(PSF) = 42.788 PO = 2113.6 RUN NO = 9.0000

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 .9760  
171.000 -.1137  
176.000 .0275  
181.000 -.2782  
183.000 .0658  
186.000 -.0582  
192.000 -.2572

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFP01)

BETA (10) = 4.050 ALPHA (1) = -2.060 Q(PSF) = 42.907 PO = 2113.7 RUN NO = 10.000

SECTION (1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9828  
171.000 -.4549  
176.000 -.1832  
181.000 -.5943  
183.000 -.1782  
186.000 -.2423  
192.000 -.3945

BETA (10) = 4.040 ALPHA (2) = .000 Q(PSF) = 42.907 PO = 2113.7 RUN NO = 10.000

SECTION (1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9832  
171.000 -.4180  
176.000 -.1385  
181.000 -.5326  
183.000 -.1304  
186.000 -.2098  
192.000 -.3896

BETA (10) = 4.040 ALPHA (3) = 2.050 Q(PSF) = 42.907 PO = 2113.7 RUN NO = 10.000

SECTION (1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9799  
171.000 -.3638  
176.000 -.0993  
181.000 -.4744  
183.000 -.0812  
186.000 -.1777  
192.000 -.3705



(RFP01)

OA163B NOSE/MAIN GEAR DOOR PERIMETERS

RUN NO = 10.000

PO = 2113.7

Q(PSF) = 42.907

ALPHA ( 4 ) =

BETA (10) = 4.050

SECTION ( 1 ) LND GR DR PMTRS

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9758  
 171.000 -.2775  
 176.000 -.0561  
 181.000 -.4093  
 183.000 -.0309  
 186.000 -.1396  
 192.000 -.3407

RUN NO = 10.000

PO = 2113.7

Q(PSF) = 42.907

ALPHA ( 5 ) =

BETA (10) = 4.050

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PMTRS

DUMMY 1.0000

TAP  
 102.000 .9712  
 171.000 -.1672  
 176.000 -.0119  
 181.000 -.3458  
 183.000 .0234  
 186.000 -.0996  
 192.000 -.3042

RUN NO = 10.000

PO = 2113.7

Q(PSF) = 42.907

ALPHA ( 6 ) =

BETA (10) = 4.050

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PMTRS

DUMMY 1.0000

TAP  
 102.000 .9713  
 171.000 -.0862  
 176.000 .0364  
 181.000 -.2812  
 183.000 .0726  
 186.000 -.0580  
 192.000 -.2671

DATE 27 APR 77 0A163B PRESSURE DATA LISTING

(RF2P01)

0A163B NOSE/MAIN GEAR DOOR PERIMETERS

BETA (11) = 5.010 ALPHA (1) = -2.070 Q(PSF) = 42.887 PO = 2113.6 RUN NO = 11.000

SECTION (1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9842  
171.000 -.4526  
176.000 -.1738  
181.000 -.6449  
183.000 -.1768  
186.000 -.2402  
192.000 -.4056

BETA (11) = 5.010 ALPHA (2) = .010 Q(PSF) = 42.887 PO = 2113.6 RUN NO = 11.000

SECTION (1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9788  
171.000 -.4141  
176.000 -.1335  
181.000 -.5750  
183.000 -.1315  
186.000 -.2059  
192.000 -.3946

BETA (11) = 5.010 ALPHA (3) = 2.050 Q(PSF) = 42.887 PO = 2113.6 RUN NO = 11.000

SECTION (1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 -.9776  
171.000 -.3393  
176.000 -.0921  
181.000 -.5040  
183.000 -.0811  
186.000 -.1745  
192.000 -.3821

DATE 27 APR 77

OA163B PRESSURE DATA LISTING

(RFP01)

OA163B NOSE/MAIN GEAR DOOR PERIMETERS

RUN NO = 11.000

PO = 2113.6

Q(PSF) = 42.887

ALPHA ( 4 ) =

5.010

BETA (11) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRIMTRS

DUMMY 1.0000

TAP  
 102.000 .9704  
 171.000 -.2253  
 176.000 -.0460  
 181.000 -.4317  
 183.000 -.0279  
 186.000 -.1336  
 192.000 -.3553

RUN NO = 11.000

PO = 2113.6

Q(PSF) = 42.887

ALPHA ( 5 ) =

5.010

BETA (11) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRIMTRS

DUMMY 1.0000

TAP  
 102.000 .9720  
 171.000 -.1417  
 176.000 -.0007  
 181.000 -.3624  
 183.000 -.0234  
 186.000 -.0984  
 192.000 -.3242

RUN NO = 11.000

PO = 2113.6

Q(PSF) = 42.887

ALPHA ( 6 ) =

5.010

BETA (11) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRIMTRS

DUMMY 1.0000

TAP  
 102.000 .9665  
 171.000 -.0863  
 176.000 .0505  
 181.000 -.2997  
 183.000 .0868  
 186.000 -.0851  
 192.000 -.3131



0A163B NOSE/MAIN GEAR DOOR PERIMETERS (RFPD2)

BETA ( 1 ) = -5.050 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.822 P0 = 2113.6 RUN NO = 12.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
 102.000 .9760  
 171.000 -.2994  
 176.000 -.0875  
 181.000 -.3630  
 183.000 -.0602  
 186.000 -.1591  
 192.000 -.3247

BETA ( 1 ) = -5.050 ALPHA ( 5 ) = 6.220 Q(PSF) = 42.822 P0 = 2113.6 RUN NO = 12.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
 102.000 .9793  
 171.000 -.2399  
 176.000 -.0349  
 181.000 -.3052  
 183.000 -.0178  
 186.000 -.1203  
 192.000 -.3054

BETA ( 1 ) = -5.050 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.822 P0 = 2113.6 RUN NO = 12.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
 102.000 .9825  
 171.000 -.1762  
 176.000 .0093  
 181.000 -.2437  
 183.000 .0295  
 186.000 -.0804  
 192.000 -.2751

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFPD02)

BETA ( 2 ) = -4.040 ALPHA ( 1 ) = -2.030 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) LND OR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9678  
171.000 -.4628  
176.000 -.2232  
181.000 -.5474  
183.000 -.2011  
186.000 -.2554  
192.000 -.3649

BETA ( 2 ) = -4.040 ALPHA ( 2 ) = .020 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) LND OR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9730  
171.000 -.4051  
176.000 -.1848  
181.000 -.4896  
183.000 -.1536  
186.000 -.2250  
192.000 -.3586

BETA ( 2 ) = -4.040 ALPHA ( 3 ) = 2.050 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) LND OR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9782  
171.000 -.3574  
176.000 -.1430  
181.000 -.4360  
183.000 -.1045  
186.000 -.1932  
192.000 -.3471

OA163B NOSE/MAIN GEAR DOOR PERIMETERS (REFP02)

BETA ( 2 ) = -4.040 ALPHA ( 4 ) = 4.140 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
102.000 .9865  
171.000 -.2986  
176.000 -.0832  
181.000 -.3721  
183.000 -.0540  
186.000 -.1537  
192.000 -.3322

BETA ( 2 ) = -4.040 ALPHA ( 5 ) = 6.220 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
102.000 .9859  
171.000 -.2343  
176.000 -.0339  
181.000 -.3129  
183.000 -.0077  
186.000 -.1145  
192.000 -.3072

BETA ( 2 ) = -4.050 ALPHA ( 6 ) = 6.270 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
102.000 .9841  
171.000 -.1748  
176.000 .0133  
181.000 -.2463  
183.000 .0395  
186.000 -.0732  
192.000 -.2781

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI638 NOSE/MAIN GEAR DOOR PERIMETERS (RFP02)

BETA ( 3 ) = -2.970 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
102.000 .9799  
171.000 -.4630  
176.000 -.2278  
181.000 -.5640  
183.000 -.1955  
186.000 -.2551  
192.000 -.3682

BETA ( 3 ) = -2.970 ALPHA ( 2 ) = .010 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
102.000 .9798  
171.000 -.4090  
176.000 -.1908  
181.000 -.4985  
183.000 -.1475  
186.000 -.2223  
192.000 -.3572

BETA ( 3 ) = -2.970 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
102.000 .9811  
171.000 -.3506  
176.000 -.1358  
181.000 -.4393  
183.000 -.0975  
186.000 -.1872  
192.000 -.3497



0A163B NOS./MAIN GEAR DOOR PERIMETERS (RFP02)

BETA ( 3 ) = -2.970 ALPHA ( 4 ) = 4.130 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
102.000 .9843  
171.000 -.2940  
176.000 -.0833  
181.000 -.3756  
183.000 -.0501  
186.000 -.1509  
192.000 -.3327

BETA ( 3 ) = -2.970 ALPHA ( 5 ) = 5.200 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
102.000 .9652  
171.000 -.2314  
176.000 -.0309  
191.000 -.3130  
183.000 -.0637  
186.000 -.1095  
192.000 -.3049

BETA ( 3 ) = -2.970 ALPHA ( 6 ) = 8.280 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
102.000 .9860  
171.000 -.1709  
176.000 -.0093  
181.000 -.2525  
183.000 -.0455  
186.000 -.0682  
192.000 -.2771

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DATE 27 APR 77 OA163B PRESSURE DATA LISTING

OA163B NOSE/MAIN GAR DOOR PERIMETERS (RFP02)

BETA ( 4 ) = -2.040 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.852 PO = 2113.6 RUN NO = 15.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
102.000 .9776  
171.000 -.4680  
176.000 -.2283  
181.000 -.5546  
183.000 -.1900  
186.000 -.2515  
192.000 -.3674

BETA ( 4 ) = -2.030 ALPHA ( 2 ) = .010 Q(PSF) = 42.852 PO = 2113.6 RUN NO = 15.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
102.000 .9830  
171.000 -.4053  
176.000 -.1863  
181.000 -.4971  
183.000 -.1420  
186.000 -.2196  
192.000 -.3608

BETA ( 4 ) = -2.040 ALPHA ( 3 ) = 3.080 Q(PSF) = 42.852 PO = 2113.6 RUN NO = 15.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
102.000 .9884  
171.000 -.3476  
176.000 -.1369  
181.000 -.4363  
183.000 -.0945  
186.000 -.1862  
192.000 -.3510

DATE 27 APR 77

## 0A163B PRESSURE DATA LISTING

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0A163B NOSE/MAIN BEAR DOOR PERIMETERS (RFP02)

BETA ( 4 ) = -2.040 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.852 PO = 2113.6 RUN NO = 15.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9841  
 171.000 -.2868  
 176.000 -.0870  
 181.000 -.3752  
 183.000 -.0453  
 186.000 -.1453  
 192.000 -.3326

BETA ( 4 ) = -2.040 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.852 PO = 2113.6 RUN NO = 15.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9854  
 171.000 -.2262  
 176.000 -.0379  
 181.000 -.3198  
 183.000 .0032  
 186.000 -.1054  
 192.000 -.3070

BETA ( 4 ) = -2.040 ALPHA ( 6 ) = 8.290 Q(PSF) = 42.852 PO = 2113.6 RUN NO = 15.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9834  
 171.000 -.1640  
 176.000 .0103  
 181.000 -.2628  
 183.000 .0546  
 186.000 -.0642  
 192.000 -.2762

DATE 27 APR 77 0A163B PRESSURE DATA LISTING

0A163B NOSE/MAIN BEAR DOOR PERIMETERS (RFP02)

BETA ( 5) = -1.030 ALPHA ( 1) = -2.040 Q(PSF) = 12.897 PO = 2113.7 RUN NO = 16.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9825  
171.000 -.4623  
176.000 -.2265  
181.000 -.5496  
183.000 -.1884  
186.000 -.2496  
192.000 -.3769

BETA ( 5) = -1.040 ALPHA ( 2) = .020 Q(PSF) = 12.897 PO = 2113.7 RUN NO = 16.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9803  
171.000 -.3956  
176.000 -.1770  
181.000 -.4722  
183.000 -.1337  
186.000 -.2143  
192.000 -.3627

BETA ( 5) = -1.040 ALPHA ( 3) = 2.060 Q(PSF) = 12.897 PO = 2113.7 RUN NO = 16.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 1.0008  
171.000 -.3477  
176.000 -.1369  
181.000 -.4375  
183.000 -.0905  
186.000 -.1843  
192.000 -.3680

DATE 27 APR 77

## OAI63B PRESSURE DATA LISTING

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OAI63B NOSE/MAIN JEAR DOOR PERIMETERS (RFP02)

BETA ( 5) = -1.030 ALPHA ( 4) = 4.120 Q(PSF) = +2.897 PO = 2113.7 RUN NO = 16.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9855  
 171.000 -.2782  
 176.000 -.0902  
 181.000 -.3767  
 183.000 -.0389  
 186.000 -.1425  
 192.000 -.3367

BETA ( 5) = -1.040 ALPHA ( 5) = 5.200 Q(PSF) = +2.897 PO = 2113.7 RUN NO = 16.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9887  
 171.000 -.2166  
 176.000 -.0431  
 181.000 -.3265  
 183.000 -.0093  
 186.000 -.1056  
 192.000 -.3089

BETA ( 5) = -1.040 ALPHA ( 6) = 8.270 Q(PSF) = +2.897 PO = 2113.7 RUN NO = 16.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9867  
 171.000 -.1572  
 176.000 -.0022  
 181.000 -.2675  
 183.000 .0574  
 186.000 -.0639  
 192.000 -.2772

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(11FPP02)

OAI63B NOSE/MAIN BEAR DOOR PERIMETERS

BETA ( 6 ) = .000 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.860 PO = 2113.7 RUN NO = 17.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9859  
171.000 -.4522  
176.000 -.2285  
181.000 -.5445  
183.000 -.1863  
186.000 -.2475  
192.000 -.3864

BETA ( 6 ) = -.010 ALPHA ( 2 ) = .020 Q(PSF) = 42.860 PO = 2113.7 RUN NO = 17.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9881  
171.000 -.3979  
176.000 -.1827  
181.000 -.4834  
183.000 -.1375  
186.000 -.2199  
192.000 -.3776

BETA ( 6 ) = -.010 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.860 PO = 2113.7 RUN NO = 17.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9877  
171.000 -.3387  
176.000 -.1379  
181.000 -.4305  
183.000 -.0865  
186.000 -.1823  
192.000 -.3584

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

(RFP02)

OAI638 NOSE/MAIN BEAR DOOR PERIMETERS

RUN NO = 17.000

2113.7

PO

+2.860

4.140

ALPHA ( 4 ) =

-0.010

BETA ( 6 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PMTRS

DUMMY 1.0000

TAP  
102.000 .9906  
171.000 -.2769  
176.000 -.0918  
181.000 -.3862  
183.000 -.0371  
186.000 -.1464  
192.000 -.3376

RUN NO = 17.000

2113.7

PO

+2.860

6.200

ALPHA ( 5 ) =

-0.010

BETA ( 6 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PMTRS

DUMMY 1.0000

TAP  
102.000 .9838  
171.000 -.2097  
176.000 -.0409  
181.000 -.3253  
183.000 .0153  
186.000 -.1042  
192.000 -.3089

RUN NO = 17.000

2113.7

PO

+2.860

8.270

ALPHA ( 6 ) =

-0.010

BETA ( 6 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PMTRS

DUMMY 1.0000

TAP  
102.000 .9889  
171.000 -.1297  
176.000 -.0007  
181.000 -.2738  
183.000 .0607  
186.000 -.0632  
192.000 -.2809

## OAI63B PRESSURE DATA LISTING

DATE 27 APR 77

(RFP02)

OAI63B NOSE/MAIN SEAR DOOR PERIMETERS

RUN NO = 18.000

P0 = 2113.7

P0

Q(PSF) = +2.917

Q(PSF) = -2.070

ALPHA ( 1 ) = .980

ALPHA ( 2 ) = .980

BETA ( 7 ) = .980

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRIMTRS

DUMMY 1.0000

TAP  
 102.000 .9881  
 171.000 -.4602  
 176.000 -.2284  
 181.000 -.5484  
 183.000 -.1893  
 186.000 -.2525  
 192.000 -.3947

RUN NO = 18.000

P0 = 2113.7

P0

Q(PSF) = +2.917

Q(PSF) = .020

ALPHA ( 2 ) = .980

ALPHA ( 3 ) = .980

BETA ( 7 ) = .980

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRIMTRS

DUMMY 1.0000

TAP  
 102.000 .9901  
 171.000 -.4068  
 176.000 -.1826  
 181.000 -.4932  
 183.000 -.1394  
 186.000 -.2168  
 192.000 -.3751

RUN NO = 18.000

P0 = 2113.7

P0

Q(PSF) = +2.917

Q(PSF) = 2.060

ALPHA ( 3 ) = .980

ALPHA ( 3 ) = .980

BETA ( 7 ) = .980

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRIMTRS

DUMMY 1.0000

TAP  
 102.000 .9806  
 171.000 -.3495  
 176.000 -.1469  
 181.000 -.4322  
 183.000 -.0864  
 186.000 -.1802  
 192.000 -.3545



DATE 27 APR 77

OA1638 PRESSURE DATA LISTING

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OA1638 NOSE/MAIN SEAR DOOR PERIMETERS (RFP02)

BETA ( 7) = .980 ALPHA ( 4) = 4.120 Q(PSF) = 42.917 PO = 2113.7 RUN NO = 18.000

SECTION ( 1) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9889  
 171.000 -.2775  
 176.000 -.0993  
 181.000 -.3751  
 183.000 -.0329  
 186.000 -.1416  
 192.000 -.3214

BETA ( 7) = .980 ALPHA ( 5) = 6.200 Q(PSF) = 42.917 PO = 2113.7 RUN NO = 18.000

SECTION ( 1) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9872  
 171.000 -.2021  
 176.000 -.0521  
 181.000 -.3300  
 183.000 .0173  
 186.000 -.0984  
 192.000 -.2855

BETA ( 7) = .980 ALPHA ( 6) = 8.270 Q(PSF) = 42.917 PO = 2113.7 RUN NO = 18.000

SECTION ( 1) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9875  
 171.000 -.1352  
 176.000 -.0027  
 181.000 -.2777  
 183.000 .0644  
 186.000 -.0559  
 192.000 -.2450

QAL63B PRESSURE DATA LISTING

DATE 27 APR 77

(RFP02)

QAL63B NOSE/MAIN GEAR DOOR PERIMETERS

RUN NO = 19.000

P0 = 2113.7

P0

Q(PSF) = 42.822

ALPHA ( 1 ) = -2.060

BETA ( 8 ) = 1.970

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 .9859  
171.000 -.4544  
176.000 -.2195  
181.000 -.5643  
183.000 -.1852  
186.000 -.2507  
192.000 -.4027

RUN NO = 19.000

P0 = 2113.7

P0

Q(PSF) = 42.822

ALPHA ( 2 ) = -.010

BETA ( 8 ) = 1.970

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 .9852  
171.000 -.4027  
176.000 -.1720  
181.000 -.4974  
183.000 -.1337  
186.000 -.2143  
192.000 -.3735

RUN NO = 19.000

P0 = 2113.7

P0

Q(PSF) = 42.822

ALPHA ( 3 ) = 2.070

BETA ( 8 ) = 1.970

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 .9882  
171.000 -.3419  
176.000 -.1309  
181.000 -.4368  
183.000 -.0825  
186.000 -.1773  
192.000 -.3501

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFP02)

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS

BETA ( 8 ) = 1.970 ALPHA ( 4 ) = 4.130 Q(PSF) = 42.822 PO = 2113.7 RUN NO = 19.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9872  
171.000 -.2777  
176.000 -.0833  
181.000 -.3824  
183.000 -.0319  
186.000 -.1407  
192.000 -.3156

BETA ( 8 ) = 1.970 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.822 PO = 2113.7 RUN NO = 19.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9820  
171.000 -.2081  
176.000 -.0359  
181.000 -.3279  
183.000 .0173  
186.000 -.1004  
192.000 -.2770

BETA ( 8 ) = 1.970 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.822 PO = 2113.7 RUN NO = 19.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9836  
171.000 -.1288  
176.000 .0163  
181.000 -.2689  
183.000 .0547  
186.000 -.0582  
192.000 -.2473

BETA ( 9 ) = 2.990    ALPHA ( 1 ) = -2.060    Q(PSF) = 42.823    PO = 2120.5    RUN NO = 20.000    (RFP02)

SECTION ( 1 ) LND GR DR PRIMTRS    DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9855  
 171.000 -.4541  
 176.000 -.1977  
 181.000 -.5728  
 183.000 -.1817  
 186.000 -.2460  
 192.000 -.3956

BETA ( 9 ) = 2.990    ALPHA ( 2 ) = -.020    Q(PSF) = 42.823    PO = 2120.5    RUN NO = 20.000

SECTION ( 1 ) LND GR DR PRIMTRS    DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9849  
 171.000 -.4086  
 176.000 -.1532  
 181.000 -.5066  
 183.000 -.1320  
 186.000 -.2137  
 192.000 -.3768

BETA ( 9 ) = 2.990    ALPHA ( 3 ) = 2.050    Q(PSF) = 42.823    PO = 2120.5    RUN NO = 20.000

SECTION ( 1 ) LND GR DR PRIMTRS    DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9824  
 171.000 -.3506  
 176.000 -.1056  
 181.000 -.4444  
 183.000 -.0604  
 186.000 -.1782  
 192.000 -.3570

DATE 27 APR 77

## OAI63B PRESSURE DATA LISTING

(RFP02)

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS

RUN NO = 20.000

P0 = 2120.5

BETA ( 9 ) = 2.990 ALPHA ( 4 ) = 4.130 Q(PSF) = 42.823

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9823  
 171.000 -.2935  
 176.000 -.0673  
 181.000 -.3873  
 183.000 -.0310  
 186.000 -.1410  
 192.000 -.3296

RUN NO = 20.000

P0 = 2120.5

BETA ( 9 ) = 2.990 ALPHA ( 5 ) = 6.190 Q(PSF) = 42.823

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9763  
 171.000 -.2061  
 176.000 -.0158  
 181.000 -.3300  
 183.000 .0173  
 186.000 -.1024  
 192.000 -.2927

RUN NO = 20.000

P0 = 2120.5

BETA ( 9 ) = 2.990 ALPHA ( 6 ) = 9.260 Q(PSF) = 42.823

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9727  
 171.000 -.1044  
 176.000 .0254  
 181.000 -.2696  
 183.000 .0657  
 186.000 -.0591  
 192.000 -.2530

DATE 27 APR 77      0A163B PRESSURE DATA LISTING      (RFP02)

CA163B      NOSE/MAIN GEAR DOOR PERIMETERS

BETA (10) = 4.060      ALPHA (1) = -2.050      Q(PSF) = 42.778      PO = 2120.6      RUN NO = 21.000

SECTION (1) LND GR DR PRMTRS      DEPENDENT VARIABLE CP

DUMMY      1.0000

TAP  
102.000      .9853  
171.000      -.4456  
176.000      -.1827  
181.000      -.5942  
183.000      -.1746  
186.000      -.2413  
192.000      -.3954

BETA (10) = 4.060      ALPHA (2) = .000      Q(PSF) = 42.778      PO = 2120.6      RUN NO = 21.000

SECTION (1) LND GR DR PRMTRS      DEPENDENT VARIABLE CP

DUMMY      1.0000

TAP  
102.000      .9819  
171.000      -.4038  
176.000      -.1408  
181.000      -.5308  
183.000      -.1307  
186.000      -.2083  
192.000      -.3869

BETA (10) = 4.060      ALPHA (3) = 2.070      Q(PSF) = 42.778      PO = 2120.6      RUN NO = 21.000

SECTION (1) LND GR DR PRMTRS      DEPENDENT VARIABLE CP

DUMMY      1.0000

TAP  
102.000      .9770  
171.000      -.3498  
176.000      -.0955  
181.000      -.4658  
183.000      -.0794  
186.000      -.1752  
192.000      -.3704

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OA163B PRESSURE DATA LISTING

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OA163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP02)

BETA (10) = 4.060 ALPHA (4) = 4.110 Q(PSF) = 42.778 P0 = 2120.6 RUN NO = 21.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9751  
 171.000 -.2628  
 176.000 -.0531  
 181.000 -.4040  
 183.000 -.0279  
 186.000 -.1388  
 192.000 -.3369

BETA (10) = 4.060 ALPHA (5) = 6.190 Q(PSF) = 42.778 P0 = 2120.6 RUN NO = 21.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9707  
 171.000 -.1661  
 176.000 -.0118  
 181.000 -.3487  
 183.000 .0204  
 186.000 -.1005  
 192.000 -.3016

BETA (10) = 4.060 ALPHA (6) = 8.260 Q(PSF) = 42.778 P0 = 2120.6 RUN NO = 21.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9697  
 171.000 -.3814  
 176.000 .0355  
 181.000 -.2821  
 183.000 .0708  
 186.000 -.0582  
 192.000 -.2655

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## OAI63B PRESSURE DATA LISTING

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OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFP02)

BETA (11) = 5.030 ALPHA (1) = -2.070 Q(PSF) = 42.767 P0 = 2120.6 RUN NO = 22.000

SECTION (1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9784  
 171.000 -.4224  
 176.000 -.1728  
 181.000 -.6378  
 183.000 -.1778  
 186.000 -.2372  
 192.000 -.3984

BETA (11) = 5.030 ALPHA (2) = .000 Q(PSF) = 42.767 P0 = 2120.6 RUN NO = 22.000

SECTION (1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9741  
 171.000 -.3970  
 176.000 -.1288  
 181.000 -.5715  
 183.000 -.1298  
 186.000 -.2054  
 192.000 -.3944

BETA (11) = 5.030 ALPHA (3) = 2.070 Q(PSF) = 42.767 P0 = 2120.6 RUN NO = 22.000

SECTION (1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9740  
 171.000 -.3227  
 176.000 -.0916  
 181.000 -.4994  
 183.000 -.0774  
 186.000 -.1713  
 192.000 -.3815



(RFP02)

0A163B NOSE/MAIN GEAR DOOR PERIMETERS

BETA (11) = 5.030 ALPHA (4) = 4.120 Q(PSF) = 42.767 P0 = 2120.6 RUN NO = 22.000

SECTION (1) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9721  
 171.000 -.2149  
 176.000 -.0464  
 181.000 -.4352  
 183.000 -.0271  
 186.000 -.1347  
 192.000 -.3521

BETA (11) = 5.030 ALPHA (5) = 6.190 Q(PSF) = 42.767 P0 = 2120.6 RUN NO = 22.000

SECTION (1) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9689  
 171.000 -.1348  
 176.000 -.0047  
 181.000 -.3636  
 183.000 .0254  
 186.000 -.0885  
 192.000 -.3207

BETA (11) = 5.030 ALPHA (6) = 6.260 Q(PSF) = 42.767 P0 = 2120.6 RUN NO = 22.000

SECTION (1) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9603  
 171.000 -.0753  
 176.000 .0456  
 181.000 -.2990  
 183.000 .0869  
 186.000 -.0662  
 192.000 -.3014

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OAI63B PRESSURE DATA LISTING  
OAI63B NOSE/MAIN GEAR DOOR PERIMETERS

REFERENCE DATA  
SREF = 2690.0000 SQ.FT.  
LREF = 474.8100 INCHES  
BREF = 936.6800 INCHES  
SCALE = .0405

PARAMETRIC DATA  
SPDBRK = 25.000  
ELV-L = .000  
PHI-N = 30.800  
PHI-ML = 40.000  
PHI-MR = 40.000

BDPLAP = .000  
ELV-R = .000  
THEIAN = 5.000  
THETML = 6.200  
THETMR = 6.200

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = -2.080 Q(PSF) = 42.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) LND GR DR PRMTRS  
DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9611  
171.000 -.4656  
176.000 -.2246  
181.000 -.5372  
183.000 -.2034  
186.000 -.2579  
192.000 -.3558

BETA ( 1 ) = -5.020 ALPHA ( 2 ) = -.010 Q(PSF) = 42.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) LND GR DR PRMTRS  
DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9709  
171.000 -.4078  
176.000 -.1851  
181.000 -.4773  
183.000 -.1569  
186.000 -.2284  
192.000 -.3543

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 2.050 Q(PSF) = 42.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) LND GR DR PRMTRS  
DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9689  
171.000 -.3484  
176.000 -.1408  
181.000 -.4190  
183.000 -.1085  
186.000 -.1942  
192.000 -.3424

QA163B ROSE/MAIN GEAR DOOR PERIMETERS (RFP03)

BETA ( 1 ) = -5.030 ALPHA ( 4 ) = 4.110 Q(PSF) = 42.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9734  
 171.000 -.2349  
 176.000 -.0904  
 181.000 -.3514  
 183.000 -.0622  
 186.000 -.1549  
 192.000 -.3266

BETA ( 1 ) = -5.030 ALPHA ( 5 ) = 6.190 Q(PSF) = 42.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9763  
 171.000 -.2320  
 176.000 -.0349  
 181.000 -.3034  
 183.000 -.0188  
 186.000 -.1164  
 192.000 -.3032

BETA ( 1 ) = -5.030 ALPHA ( 6 ) = 8.260 Q(PSF) = 42.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9803  
 171.000 -.1704  
 176.000 .0164  
 181.000 -.2380  
 183.000 .0345  
 186.000 -.0714  
 192.000 -.2803

DATE 27 APR 77 0A163B PRESSURE DATA LISTING

0A163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP03)

BETA ( 2 ) = -4.030 ALPHA ( 1 ) = -2.080 Q(PSF) = 42.867 P0 = 2117.8 RUN NO = 24.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9659  
171.000 -.4549  
175.000 -.2208  
181.000 -.5433  
183.000 -.1966  
186.000 -.2529  
192.000 -.3530

BETA ( 2 ) = -4.030 ALPHA ( 2 ) = .000 Q(PSF) = 42.867 P0 = 2117.8 RUN NO = 24.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9697  
171.000 -.3972  
176.000 -.1813  
181.000 -.4849  
183.000 -.1510  
186.000 -.2257  
192.000 -.3535

BETA ( 2 ) = -4.030 ALPHA ( 3 ) = 2.050 Q(PSF) = 42.867 P0 = 2117.8 RUN NO = 24.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9729  
171.000 -.3461  
176.000 -.1407  
181.000 -.4257  
183.000 -.1054  
186.000 -.1900  
192.000 -.3421

QA163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP03)

BETA ( 2 ) = -4.030 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.867 P0 = 2117.8 RUN NO = 24.000

SECTION ( 1 ) LND OR DR PRMTRS

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9755  
 171.000 -.2945  
 176.000 -.0872  
 181.000 -.3700  
 183.000 -.0540  
 186.000 -.1526  
 192.000 -.3250

BETA ( 2 ) = -4.040 ALPHA ( 5 ) = 6.190 Q(PSF) = 42.867 P0 = 2117.8 RUN NO = 24.000

SECTION ( 1 ) LND OR DR PRMTRS

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9821  
 171.000 -.2313  
 176.000 -.0329  
 181.000 -.3078  
 183.000 -.0077  
 186.000 -.1145  
 192.000 -.3035

BETA ( 2 ) = -4.040 ALPHA ( 6 ) = 8.260 Q(PSF) = 42.867 P0 = 2117.8 RUN NO = 24.000

SECTION ( 1 ) LND OR DR PRMTRS

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9893  
 171.000 -.1699  
 176.000 .0153  
 181.000 -.2514  
 183.000 .0395  
 186.000 -.0742  
 192.000 -.2759

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 OAI63B PRESSURE DATA LISTING  
 OAI63B NOSE/MAX. N GEAR DOOR PERIMETERS (RFP03)  
 BETA ( 3 ) = -2.960 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.893 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) LND GR DR PRMTRS  
 DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9597  
 171.000 -.4525  
 176.000 -.2261  
 181.000 -.5572  
 183.000 -.1929  
 186.000 -.2523  
 192.000 -.3659

RUN NO = 25.000

PO = 2117.8

.010 Q(PSF) = 42.893

BETA ( 3 ) = -2.960 ALPHA ( 2 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
 102.000 .9739  
 171.000 -.3984  
 176.000 -.1824  
 181.000 -.4933  
 183.000 -.1450  
 186.000 -.2218  
 192.000 -.3489

RUN NO = 25.000

PO = 2117.8

2.050 Q(PSF) = 42.893

BETA ( 3 ) = -2.960 ALPHA ( 3 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
 102.000 .9798  
 171.000 -.3486  
 176.000 -.1344  
 181.000 -.4361  
 183.000 -.1013  
 186.000 -.1847  
 192.000 -.3476

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFP03)

BETA ( 3 ) = -2.960 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.893 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9833  
 171.000 -.2887  
 176.000 -.0823  
 181.000 -.3742  
 183.000 -.0480  
 186.000 -.1507  
 192.000 -.3300

BETA ( 3 ) = -2.960 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.893 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9814  
 171.000 -.2252  
 176.000 -.0308  
 181.000 -.3115  
 183.000 -.0007  
 186.000 -.1110  
 192.000 -.3082

BETA ( 3 ) = -2.960 ALPHA ( 6 ) = 8.280 Q(PSF) = 42.893 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9833  
 171.000 -.1618  
 176.000 .0153  
 181.000 -.2504  
 183.000 -.0465  
 186.000 -.0692  
 192.000 -.2770

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFP03)

BETA ( 4 ) = -2.030 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9762  
171.000 -.4587  
176.000 -.2257  
181.000 -.5501  
183.000 -.1875  
186.000 -.2488  
192.000 -.3652

BETA ( 4 ) = -2.020 ALPHA ( 2 ) = .020 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9821  
171.000 -.3989  
176.000 -.1842  
181.000 -.4936  
183.000 -.1408  
186.000 -.2174  
192.000 -.3617

BETA ( 4 ) = -2.030 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9794  
171.000 -.3431  
176.000 -.1342  
181.000 -.4375  
183.000 -.0941  
186.000 -.1844  
192.000 -.3471



0A163B PRESSURE DATA LISTING

DATE 27 APR 77

(RFP03)

0A163B NOSE/MIN GEAR DOOR PERIMETERS

RUN NO = 26.000

P0 = 2117.8

Q(PSF) = 42.872

ALPHA ( 4 ) =

BETA ( 4 ) = -2.020

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 .9827  
171.000 -.2784  
176.000 -.0822  
181.000 -.3740  
183.000 -.0440  
186.000 -.1426  
192.000 -.3346

BETA ( 4 ) = -2.020 ALPHA ( 5 ) =

RUN NO = 26.000

P0 = 2117.8

Q(PSF) = 42.872

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 .9839  
171.000 -.2229  
176.000 -.0360  
181.000 -.3198  
183.000 .0032  
186.000 -.1067  
192.000 -.3093

BETA ( 4 ) = -2.020 ALPHA ( 6 ) =

RUN NO = 26.000

P0 = 2117.8

Q(PSF) = 42.872

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 .9827  
171.000 -.1589  
176.000 .0083  
181.000 -.2596  
183.000 .0536  
186.000 -.0662  
192.000 -.2748

DATE 27 APR 77

## 0A163B PRESSURE DATA LISTING

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BETA ( 5 ) = -1.030 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000 (REFP03)

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VAF IABLE CP

DUMMY 1.0000

TAP  
102.000 .9804  
171.000 -.4554  
176.000 -.2276  
181.000 -.5448  
183.000 -.1844  
186.000 -.2466  
192.000 -.3710

BETA ( 5 ) = -1.030 ALPHA ( 2 ) =

.000 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VAF IABLE CP

DUMMY 1.0000

TAP  
102.000 .9761  
171.000 -.3883  
176.000 -.1719  
181.000 -.4658  
183.000 -.1306  
186.000 -.2111  
192.000 -.3588

BETA ( 5 ) = -1.030 ALPHA ( 3 ) =

2.060 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VAF IABLE CP

DUMMY 1.0000

TAP  
102.000 .9822  
171.000 -.3336  
176.000 -.1334  
181.000 -.4261  
183.000 -.0902  
186.000 -.1817  
192.000 -.3512

DATE 27 APR 77

QA163B PRESSURE DATA LISTING

(RFP03)

QA163B NOSE/MIN GEAR DOOR PERIMETERS

RUN NO = 27.000

PO = 2117.8

Q(PSF) = 42.872

ALPHA ( 4 ) = -1.030

BETA ( 5 ) = -1.030

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9857  
171.000 -.2719  
176.000 -.0864  
181.000 -.3757  
183.000 -.0370  
186.000 -.1408  
192.000 -.3316

RUN NO = 27.000

PO = 2117.8

Q(PSF) = 42.872

ALPHA ( 5 ) = -1.030

BETA ( 5 ) = -1.030

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9843  
171.000 -.2119  
176.000 -.0431  
181.000 -.3230  
183.000 .0093  
186.000 -.1017  
192.000 -.3082

RUN NO = 27.000

PO = 2117.8

Q(PSF) = 42.872

ALPHA ( 6 ) = -1.030

BETA ( 5 ) = -1.030

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9866  
171.000 -.1485  
176.000 .0052  
181.000 -.2551  
183.000 .0565  
186.000 -.0640  
192.000 -.2802

## DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFFP03)

OAI63B NOSE/M.IN GEAR DOOR PERIMETERS

BETA ( 6 ) = .030 ALPHA ( 1 ) = .000 Q(PSF) = 42.985 PO = 2117.8 RUN NO = 28.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9832  
 171.000 -.3899  
 176.000 -.1838  
 181.000 -.4840  
 183.000 -.1378  
 186.000 -.2198  
 192.000 -.5781

BETA ( 6 ) = .030 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.985 PO = 2117.8 RUN NO = 28.000

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9837  
 171.000 -.3345  
 176.000 -.1350  
 181.000 -.4277  
 183.000 -.0869  
 186.000 -.1801  
 192.000 -.3584

BETA ( 6 ) = .030 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.985 PO = 2117.8 RUN NO = 28.000

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9833  
 171.000 -.2662  
 176.000 -.0922  
 181.000 -.3738  
 183.000 -.0329  
 186.000 -.1385  
 192.000 -.3308

0A163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP03)

BETA ( 6 ) = .030 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.985 PO = 2117.8 RUN NO = 28.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9842  
 171.000 -.1982  
 176.000 -.0370  
 181.000 -.3242  
 183.000 .0153  
 186.000 -.1015  
 192.000 -.3050

BETA ( 7 ) = .960 ALPHA ( 1 ) = .000 Q(PSF) = 42.767 PO = 2117.2 RUN NO = 29.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9825  
 171.000 -.3976  
 176.000 -.1815  
 181.000 -.4880  
 183.000 -.1373  
 186.000 -.2147  
 192.000 -.3701

BETA ( 7 ) = .960 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.767 PO = 2117.2 RUN NO = 29.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9891  
 171.000 -.3420  
 176.000 -.1435  
 181.000 -.4321  
 183.000 -.0858  
 186.000 -.1789  
 192.000 -.3454

DATE 27 APR 77 . OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFP031)

BETA ( 7 ) = .960 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.767 PO = 2117.2 RUN NO = 29.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9845  
171.000 -.2685  
176.000 -.0994  
181.000 -.3763  
183.000 -.0329  
186.000 -.1376  
192.000 -.3131

BETA ( 7 ) = .960 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.767 PO = 2117.2 RUN NO = 29.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9839  
171.000 -.1930  
176.000 -.0533  
181.000 -.3287  
183.000 .0174  
186.000 -.0599  
192.000 -.2846

BETA ( 8 ) = 1.950 ALPHA ( 1 ) = .000 Q(PSF) = 42.910 PO = 2117.1 RUN NO = 30.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9860  
171.000 -.4046  
176.000 -.1761  
181.000 -.4978  
183.000 -.1350  
186.000 -.2142  
192.000 -.3776

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFP03)

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS

BETA ( 8 ) = 1.940 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.910 PO = 2117.1 RUN NO = 30.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9899  
171.000 -.3352  
176.000 -.1357  
181.000 -.4400  
183.000 -.0833  
186.000 -.1790  
192.000 -.3495

BETA ( 8 ) = 1.940 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.910 PO = 2117.1 RUN NO = 30.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9872  
171.000 -.2729  
176.000 -.0847  
181.000 -.3822  
183.000 -.0301  
186.000 -.1414  
192.000 -.3208

BETA ( 8 ) = 1.940 ALPHA ( 4 ) = 5.200 Q(PSF) = 42.910 PO = 2117.1 RUN NO = 30.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9795  
171.000 -.1960  
176.000 -.0398  
181.000 -.3222  
183.000 .0162  
186.000 -.1019  
192.000 -.2804

DATE 27 APR 77

0A163B PRESSURE DATA LISTING

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BETA ( 9 ) = 5.000 ALPHA ( 1 ) = .000 NOSE/MAIN GEAR DOOR PERIMETERS (RFP03)  
 SECTION ( 1 ) LND GR DR PRMTRS Q(PSF) = 42.885 PO = 2117.2 RUN NO = 31.000  
 DUMMY 1.0000  
 DEPENDENT VARIABLE CP

TAP  
 102.000 -.9751  
 171.000 -.3855  
 176.000 -.1376  
 181.000 -.5745  
 183.000 -.1316  
 186.000 -.2096  
 192.000 -.3981

BETA ( 9 ) = 5.000 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.885 PO = 2117.2 RUN NO = 31.000  
 SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000  
 TAP  
 102.000 .9698  
 171.000 -.3121  
 176.000 -.0924  
 181.000 -.5035  
 183.000 -.0783  
 186.000 -.1710  
 192.000 -.3796

BETA ( 9 ) = 4.990 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.885 PO = 2117.2 RUN NO = 31.000  
 SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000  
 TAP  
 102.000 .9698  
 171.000 -.2217  
 176.000 -.0471  
 181.000 -.4345  
 183.000 -.0300  
 186.000 -.1339  
 192.000 -.3536



DATE 27 APR 77

OAI638 PRESSURE DATA LISTING

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(RFP03)

OAI638 NOSE/MAIN GEAR DOOR PERIMETERS

RUN NO = 31.000

PO = 2117.2

Q(PSF) = 42.885

DEPENDENT VARIABLE F CP

ALPHA ( 4 ) =

4.990

SECTION ( 1 ) LND GR DR PMTRS

DUMMY 1.0000

TAP

102.000 -.9685  
171.000 -.1309  
175.000 -.0027  
181.000 -.3620  
183.000 -.0244  
186.000 -.0986  
192.000 -.3199

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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(RFP04) ( 27 APR 77 )

OA163B NOSE/MAIN GEAR DOOR PERIMETERS

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6900 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

## PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 25.000 THETAN = 5.000  
 PHI-ML = 26.000 THETML = 4.000  
 PHI-MR = 26.000 THETMR = 4.000

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 32.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000  
 TAP  
 102.000 .9717  
 171.000 -.4695  
 176.000 -.1707  
 181.000 -.4564  
 183.000 -.1637  
 186.000 -.2049  
 192.000 -.3273

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 32.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000  
 TAP  
 102.000 .9768  
 171.000 -.4122  
 176.000 -.1248  
 181.000 -.3971  
 183.000 -.1197  
 186.000 -.1752  
 192.000 -.3173

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 32.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000  
 TAP  
 102.000 .9829  
 171.000 -.3673  
 176.000 -.0825  
 181.000 -.3391  
 183.000 -.0765  
 186.000 -.1411  
 192.000 -.3033

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFP04)

BETA ( 1 ) = -5.030 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 32.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9772  
171.000 -.3085  
176.000 -.0340  
181.000 -.2772  
183.000 -.0290  
186.000 -.1046  
192.000 -.2777

BETA ( 2 ) = -2.000 ALPHA ( 1 ) = .000 Q(PSF) = 42.802 PO = 2115.0 RUN NO = 33.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9784  
171.000 -.5034  
176.000 -.1698  
181.000 -.4723  
183.000 -.1525  
186.000 -.2068  
192.000 -.3331

BETA ( 2 ) = -2.010 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.802 PO = 2115.0 RUN NO = 33.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9822  
171.000 -.4438  
176.000 -.1266  
181.000 -.4196  
183.000 -.1034  
186.000 -.1719  
192.000 -.3144

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI638 NOSE/MAIN GEAR DOOR PERIMETERS (RFP04)

BETA ( 2 ) = -2.010 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.802 PO = 2115.0 RUN NO = 33.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000  
TAP  
102.000 .9856  
171.000 -.3887  
176.000 -.0775  
181.000 -.3675  
183.000 -.0502  
186.000 -.1351  
192.000 -.2937

BETA ( 2 ) = -2.010 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.802 PO = 2115.0 RUN NO = 33.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000  
TAP  
102.000 .9831  
171.000 -.3422  
176.000 -.0320  
181.000 -.3280  
183.000 -.0027  
186.000 -.0997  
192.000 -.2708

BETA ( 3 ) = -1.010 ALPHA ( 1 ) = .020 Q(PSF) = 42.885 PO = 2115.0 RUN NO = 34.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000  
TAP  
102.000 .9809  
171.000 -.5109  
176.000 -.1674  
181.000 -.4737  
183.000 -.1463  
186.000 -.2065  
192.000 -.3424

OA163B NOSE/MAIN GEAR DOOR PERIMETERS (RFPF04)

BETA ( 3 ) = -1.010 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.885 P0 = 2115.0 RUN NO = 34.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9830  
171.000 -.4406  
176.000 -.1228  
181.000 -.4255  
183.000 -.0955  
186.000 -.1712  
192.000 -.3222

BETA ( 3 ) = -1.010 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.885 P0 = 2115.0 RUN NO = 34.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9815  
171.000 -.3976  
176.000 -.0763  
181.000 -.3815  
183.000 -.0450  
186.000 -.1347  
192.000 -.2865

BETA ( 3 ) = -1.010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.885 P0 = 2115.0 RUN NO = 34.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9837  
171.000 -.3524  
176.000 -.0328  
181.000 -.3383  
183.000 .0022  
186.000 -.0972  
192.000 -.2669

DATE 27 APR 77 Q0163B PRESSURE DATA LISTING

Q0163B NOSE/MAIN CEAR DOOF PERIMETERS (RFPPOH)

BETA ( 4 ) = .010 ALPHA ( 1 ) = .000 Q(PSF) = 42.850 P0 = 2115.0 RUN NO = 35.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9787  
171.000 -.5110  
176.000 -.1624  
181.000 -.4819  
183.000 -.1433  
186.000 -.2056  
192.000 -.3448

BETA ( 4 ) = .010 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.850 P0 = 2115.0 RUN NO = 35.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9905  
171.000 -.4523  
176.000 -.1196  
181.000 -.4301  
183.000 -.0924  
186.000 -.1711  
192.000 -.3340

BETA ( 4 ) = .010 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.850 P0 = 2115.0 RUN NO = 35.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9825  
171.000 -.4030  
176.000 -.0733  
181.000 -.3839  
183.000 -.0410  
186.000 -.1338  
192.000 -.3016

0A163B NOSE/MAIN GEAR DOOR PERIMETERS (RFPD04)

BETA ( 4 ) = .010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.850 P0 = 2115.0 RUN NO = 35.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9736  
171.000 -.3555  
175.000 -.0309  
181.000 -.3353  
183.000 .0093  
185.000 -.0954  
192.000 -.2677

BETA ( 5 ) = 1.000 ALPHA ( 1 ) = .000 Q(PSF) = 42.797 P0 = 2115.0 RUN NO = 35.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9792  
171.000 -.5109  
175.000 -.1567  
181.000 -.4958  
183.000 -.1436  
185.000 -.2040  
192.000 -.3514

BETA ( 5 ) = 1.000 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.797 P0 = 2115.0 RUN NO = 35.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9789  
171.000 -.4545  
175.000 -.1136  
181.000 -.4403  
183.000 -.0904  
185.000 -.1681  
192.000 -.3329

DATE 27 APR 77 OA163B PRESSURE DATA LISTING

OA163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP04)

BETA ( 5 ) = 1.010 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.797 P0 = 2115.0 RUN NO = 35.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9808  
171.000 -.4135  
176.000 -.0693  
181.000 -.3933  
183.000 -.0401  
186.000 -.1349  
192.000 -.3102

BETA ( 5 ) = 1.000 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.797 P0 = 2115.0 RUN NO = 35.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9770  
171.000 -.3603  
176.000 -.0219  
181.000 -.3381  
183.000 .0123  
186.000 -.0946  
192.000 -.2780

BETA ( 6 ) = 1.990 ALPHA ( 1 ) = .020 Q(PSF) = 42.885 P0 = 2115.0 RUN NO = 37.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9822  
171.000 -.5025  
176.000 -.1526  
181.000 -.5226  
183.000 -.1405  
186.000 -.2008  
192.000 -.3548



DATE 27 APR 77

## OA:538 PRESSURE DATA LISTING

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OA1638 NOSE/MAIN GEAR DOOR PERIMETERS (RFP04)

BETA ( 6 ) = 1.980 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.885 PO = 2115.0 RUN NO = 37.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9790  
 171.000 -.4584  
 176.000 -.1053  
 181.000 -.4655  
 183.000 -.0912  
 186.000 -.1687  
 192.000 -.3405

BETA ( 6 ) = 1.990 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.885 PO = 2115.0 RUN NO = 37.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9750  
 171.000 -.4215  
 176.000 -.0640  
 181.000 -.4105  
 183.000 -.0419  
 186.000 -.1333  
 192.000 -.3148

BETA ( 6 ) = 1.990 ALPHA ( 4 ) = 6.180 Q(PSF) = 42.885 PO = 2115.0 RUN NO = 37.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9737  
 171.000 -.3681  
 176.000 -.0168  
 181.000 -.3469  
 183.000 .0093  
 186.000 -.0915  
 192.000 -.2849

### QA163B PRESSURE DATA LISTING

DATE 27 APR 77

(RFP04)

041638 NOSE/MAIN GEAR DOOR PERIMETERS

**RUN NO - 39.000**

09 215.0

BETA ( 7 ) = 5.010 ALPHA ( 1 ) =

DEPENDENT VARIABLE CP

SECTION : 11ND GR DR PRMTRS

DUMMY 1.0000

TAP	
102.000	.9633
171.000	-.5221
176.000	-.1343
181.000	-.6024
183.000	-.1534
186.000	-.1946
192.000	-.3761

RUN NO 38.000

PO = 2115.0

050 Q(P5F) = 42.840

BETA ( 7 ) = 5.010 ALPHA ( 2 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP	
102.000	.9559
171.000	-.4759
175.000	-.0933
181.000	-.5403
183.000	-.0593
186.000	-.1618
192.000	-.3672

**RUN NO = 38.000**

pg 215.0

2.110 Q(P5F) = 42.840

BETA ( 7 ) = 5.010 ALPHA ( 3 ) =

DEPENDENT VARIABLE CP

SECTION ( ) LND GR DR PRMTRS

DUMMY 1.0000

TAP	
102.000	.9536
171.000	-.4312
176.000	-.0461
181.000	-.4726
183.000	-.0461
186.000	-.1257
192.000	-.3413

DATE 27 APR 77

0A163B PRESSURE DATA LISTING

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(RFPPL)

0A163B NOSE/MAIN GEAR DOOR PERIMETERS

BETA ( 7 ) = 5.010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.840 PO = 2115.0 RUN NO = 38.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9484  
171.000 -.3674  
176.000 .0032  
181.000 -.4038  
183.000 .0113  
186.000 -.0896  
192.000 -.3251

REFERENCE DATA

SREF = 2590.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

BETA ( 1 ) = -5.050 ALPHA ( 1 ) = .050 Q(PSF) = 42.827 P0 = 2115.0 RUN NO = 39.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9693  
 171.000 -.4960  
 176.000 -.1483  
 181.000 -.4475  
 183.000 -.1554  
 186.000 -.2059  
 192.000 -.3446

BETA ( 1 ) = -5.050 ALPHA ( 2 ) = 2.120 Q(PSF) = 42.827 P0 = 2115.0 RUN NO = 39.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9782  
 171.000 -.4451  
 176.000 -.1105  
 181.000 -.3997  
 183.000 -.1125  
 186.000 -.1791  
 192.000 -.3375

BETA ( 1 ) = -5.050 ALPHA ( 3 ) = 4.190 Q(PSF) = 42.827 P0 = 2115.0 RUN NO = 39.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9746  
 171.000 -.3973  
 176.000 -.0732  
 181.000 -.3419  
 183.000 -.0671  
 186.000 -.1436  
 192.000 -.3214

PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = 5.000 ELV-R = 5.000  
 PHI-N = 30.800 THETAN = 5.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MP = 32.200 THETMR = 5.000

DATE 27 APR 77

## OAI63B PRESSURE DATA LISTING

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OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFPD05)

BETA ( 1 ) = -5.050 ALPHA ( 4 ) = 6.270 Q(PSF) = 42.827 PO = 2115.0 RUN NO = 39.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9753  
 171.000 -.3447  
 176.000 -.0299  
 181.000 -.2914  
 183.000 -.0198  
 186.000 -.1043  
 192.000 -.2972

BETA ( 2 ) = -4.050 ALPHA ( 1 ) = .050 Q(PSF) = 42.862 PO = 2115.0 RUN NO = 40.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9693  
 171.000 -.4960  
 176.000 -.1514  
 181.000 -.4598  
 183.000 -.1504  
 186.000 -.2046  
 192.000 -.3497

BETA ( 2 ) = -4.050 ALPHA ( 2 ) = 2.110 Q(PSF) = 42.862 PO = 2115.0 RUN NO = 40.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9789  
 171.000 -.4508  
 176.000 -.1132  
 181.000 -.4046  
 183.000 -.1052  
 186.000 -.1745  
 192.000 -.3389

0A163B NOSE/MAIN GEAR DOR PERIMETERS (RFP05)

BETA ( 2 ) = -4.050    ALPHA ( 3 ) = 4.190    Q(PSF) = 42.862    PO = 2115.0    RUN NO = 40.000

SECTION ( 1 ) LND OR DR PMTRS      DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP  
102.000    .9815  
171.000    -.4901  
176.000    -.0725  
181.000    -.3506  
183.000    -.0583  
186.000    -.1392  
192.000    -.3157

BETA ( 2 ) = -4.050    ALPHA ( 4 ) = 6.240    Q(PSF) = 42.862    PO = 2115.0    RUN NO = 40.000

SECTION ( 1 ) LND OR DR PMTRS      DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP  
102.000    .9811  
171.000    -.3501  
176.000    -.0390  
181.000    -.2988  
183.000    -.0148  
186.000    -.1044  
192.000    -.2913

BETA ( 3 ) = -2.970    ALPHA ( 1 ) = .070    Q(PSF) = 42.862    PO = 2115.1    RUN NO = 41.000

SECTION ( 1 ) LND OR DR PMTRS      DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP  
102.000    .9800  
171.000    -.5171  
176.000    -.1554  
181.000    -.4709  
183.000    -.1474  
186.000    -.2036  
192.000    -.3497

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## 0A163B PRESSURE DATA LISTING

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0A163B NOSE/MAIN GEAR OJOR PERIMETERS (RFP05)

BETA ( 3 ) = -2.970 ALPHA ( 2 ) = 2.110 Q(PSF) = 42.822 PO = 2115.1 RUN NO = 41.000

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9848  
 171.000 -.4571  
 176.000 -.1128  
 181.000 -.4166  
 183.000 -.0966  
 186.000 -.1713  
 192.000 -.3393

BETA ( 3 ) = -2.960 ALPHA ( 3 ) = 4.190 Q(PSF) = 42.822 PO = 2115.1 RUN NO = 41.000

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9840  
 171.000 -.4128  
 176.000 -.0742  
 181.000 -.3614  
 183.000 -.0531  
 186.000 -.1337  
 192.000 -.3170

BETA ( 3 ) = -2.970 ALPHA ( 4 ) = 6.260 Q(PSF) = 42.822 PO = 2115.1 RUN NO = 41.000

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9848  
 171.000 -.3652  
 176.000 -.0370  
 181.000 -.3177  
 183.000 -.0098  
 186.000 -.1007  
 192.000 -.2897

DATE 27 APR 77 OA163B PRESSURE DATA LISTING

OA163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP05)

BETA ( 4 ) = -2.030 ALPHA ( 1 ) = .030 Q(PSF) = 42.880 PO = 2115.0 RUN NO = 42.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9806  
171.000 -.5355  
176.000 -.1555  
181.000 -.4722  
183.000 -.1394  
186.000 -.2038  
192.000 -.3475

BETA ( 4 ) = -2.030 ALPHA ( 2 ) = 2.120 Q(PSF) = 42.880 PO = 2115.0 RUN NO = 42.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9825  
171.000 -.4805  
176.000 -.1103  
181.000 -.4222  
183.000 -.0912  
186.000 -.1697  
192.000 -.3297

BETA ( 4 ) = -2.030 ALPHA ( 3 ) = 4.170 Q(PSF) = 42.880 PO = 2115.0 RUN NO = 42.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9831  
171.000 -.4296  
176.000 -.0883  
181.000 -.3791  
183.000 -.0461  
186.000 -.1349  
192.000 -.3174



0A163B NOSE/MAIN GEAR COOR PERIMETERS (RFP05)

BETA ( 4 ) = -2.030 ALPHA ( 4 ) = 6.260 Q(PSF) = 42.880 PO = 2115.0 RUN NO = 42.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9797  
 171.000 -.3707  
 176.000 -.0329  
 181.000 -.3416  
 183.000 -.0017  
 186.000 -.0982  
 192.000 -.2767

BETA ( 5 ) = -1.040 ALPHA ( 1 ) = .050 Q(PSF) = 42.920 PO = 2115.1 RUN NO = 43.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9839  
 171.000 -.5434  
 176.000 -.1525  
 181.000 -.4741  
 183.000 -.1334  
 186.000 -.2047  
 192.000 -.3510

BETA ( 5 ) = -1.040 ALPHA ( 2 ) = 2.120 Q(PSF) = 42.920 PO = 2115.1 RUN NO = 43.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9823  
 171.000 -.4918  
 176.000 -.1079  
 181.000 -.4356  
 183.000 -.0859  
 186.000 -.1691  
 192.000 -.3332

DATE 27 APR 77 OA1638 PRESSURE DATA LISTING

OA1638 NOSE/MAIN GEAR TOOR PERIMETERS (RFP05)

BETA ( 5 ) = -1.040 ALPHA ( 3 ) = 4.170 Q(PSF) = 42.920 PO = 2115.1 RUN NO = 43.000

SECTION ( 1 ) LND OR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9849  
171.000 -.4358  
176.000 -.0642  
181.000 -.3985  
183.000 -.0370  
186.000 -.1336  
192.000 -.3120

BETA ( 5 ) = -1.040 ALPHA ( 4 ) = 6.250 Q(PSF) = 42.920 PO = 2115.1 RUN NO = 43.000

SECTION ( 1 ) LND OR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9808  
171.000 -.3735  
176.000 -.0259  
181.000 -.3504  
183.000 .0093  
186.000 -.0965  
192.000 -.2810

BETA ( 6 ) = .000 ALPHA ( 1 ) = .040 Q(PSF) = 42.807 PO = 2115.1 RUN NO = 44.000

SECTION ( 1 ) LND OR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9813  
171.000 -.5419  
176.000 -.1496  
181.000 -.4795  
183.000 -.1305  
186.000 -.2089  
192.000 -.3533

DATE 27 APR 77

## OA1638 PRESSURE DATA LISTING

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OA1638 NOSE/MAIN GEAR COOR PERIMETERS (RFPF05)

BETA ( 6 ) = .000 ALPHA ( 2 ) = 2.120 Q(PSF) = 42.807 PO = 2115.1 RUN NO = 44.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9854  
 171.000 -.4901  
 176.000 -.1036  
 181.000 -.4396  
 183.000 -.0784  
 186.000 -.1702  
 192.000 -.3379

BETA ( 6 ) = .000 ALPHA ( 3 ) = 4.170 Q(PSF) = 42.807 PO = 2115.1 RUN NO = 44.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9824  
 171.000 -.4373  
 176.000 -.0632  
 181.000 -.3990  
 183.000 -.0279  
 186.000 -.1368  
 192.000 -.3160

BETA ( 6 ) = .000 ALPHA ( 4 ) = 6.260 Q(PSF) = 42.807 PO = 2115.1 RUN NO = 44.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9774  
 171.000 -.3742  
 176.000 -.0219  
 181.000 -.3530  
 183.000 .0164  
 186.000 -.0956  
 192.000 -.2801

## DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR JOOR PERIMETERS (RFFP05)

BETA ( 7 ) = .980 ALPHA ( 1 ) = .070 Q(PSF) = 42.847 P0 = 2115.1 RUN NO = 45.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

102.000 .9808  
 171.000 -.5403  
 176.000 -.1426  
 181.000 -.4889  
 183.000 -.1265  
 186.000 -.2091  
 192.000 -.3720

BETA ( 7 ) = .980 ALPHA ( 2 ) = 2.120 Q(PSF) = 42.847 P0 = 2115.1 RUN NO = 45.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

102.000 .9805  
 171.000 -.4888  
 176.000 -.0953  
 181.000 -.4445  
 183.000 -.0752  
 186.000 -.1768  
 192.000 -.3491

BETA ( 7 ) = .980 ALPHA ( 3 ) = 4.170 Q(PSF) = 42.847 P0 = 2115.1 RUN NO = 45.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

102.000 .9782  
 171.000 -.4406  
 176.000 -.0552  
 181.000 -.3952  
 183.000 -.0259  
 186.000 -.1389  
 192.000 -.3222

DATE 27 APR 77

## OAI63B PRESSURE DATA LISTING

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OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFP05)

BETA ( 7 ) = .980 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.847 PO = 2115.1 RUN NO = 45.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 102.000 .9706  
 171.000 -.3814  
 176.000 -.0158  
 181.000 -.3402  
 183.000 .0204  
 186.000 -.0954  
 192.000 -.2832

BETA ( 8 ) = 1.970 ALPHA ( 1 ) = .060 Q(PSF) = 42.845 PO = 2115.1 RUN NO = 45.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9826  
 171.000 -.5393  
 176.000 -.1364  
 181.000 -.5042  
 183.000 -.1243  
 186.000 -.2127  
 192.000 -.3682

BETA ( 8 ) = 1.970 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.845 PO = 2115.1 RUN NO = 45.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9759  
 171.000 -.4919  
 176.000 -.0933  
 181.000 -.4486  
 183.000 -.0752  
 186.000 -.1768  
 192.000 -.3684

DATE 27 APR 77

## OAI63B PRESSURE DATA LISTING

PAGE 705

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFP05)

BETA ( 8 ) = 1.970 ALPHA ( 3 ) = 4.180 Q(PSF) = 42.845 PO = 2115.1 RUN NO = 46.000

SECTION ( 1 ) LAND GR DR PRIMTRS

DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 102.000 .9750  
 171.000 -.4438  
 176.000 -.0512  
 181.000 -.3984  
 183.000 -.0249  
 186.000 -.1380  
 192.000 -.3344

BETA ( 8 ) = 1.970 ALPHA ( 4 ) = 6.250 Q(PSF) = 42.845 PO = 2115.1 RUN NO = 46.000

SECTION ( 1 ) LAND GR DR PRIMTRS

DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 102.000 .9695  
 171.000 -.3910  
 176.000 -.0118  
 181.000 -.3416  
 183.000 .0224  
 186.000 -.0965  
 192.000 -.2884

BETA ( 9 ) = 2.980 ALPHA ( 1 ) = .070 Q(PSF) = 42.930 PO = 2115.1 RUN NO = 47.000

SECTION ( 1 ) LAND GR DR PRIMTRS

DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 102.000 .9751  
 171.000 -.5391  
 176.000 -.1333  
 181.000 -.5250  
 183.000 -.1222  
 186.000 -.2096  
 192.000 -.3904

DATE 27 APR 77

OA1638 PRESSURE DATA LISTING

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OA1638 NOSE/MAIN GEAR DOOR PERIMETERS (RFPP05)

BETA ( 9 ) = 2.990 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.930 PO = 2115.1 RUN NO = 47.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 102.000 .9743  
 171.000 -.4971  
 176.000 -.0921  
 181.000 -.4700  
 183.000 -.0761  
 186.000 -.1745  
 192.000 -.3750

BETA ( 9 ) = 2.990 ALPHA ( 3 ) = 4.190 Q(PSF) = 42.930 PO = 2115.1 RUN NO = 47.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 102.000 .9711  
 171.000 -.4511  
 176.000 -.0500  
 181.000 -.4119  
 183.000 -.0238  
 186.000 -.1374  
 192.000 -.3379

BETA ( 9 ) = 2.990 ALPHA ( 4 ) = 6.260 Q(PSF) = 42.930 PO = 2115.1 RUN NO = 47.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 102.000 .9688  
 171.000 -.3943  
 176.000 -.0047  
 181.000 -.3490  
 183.000 .0284  
 186.000 -.0973  
 192.000 -.2986

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFP05)

BETA (10) = 4.050 ALPHA (1) = .040 Q(PSF) = 42.912 PO = 2115.1 RUN NO = 48.000

SECTION (1) LND GR DR PRMTRS DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
102.000 .9688  
171.000 -.5526  
176.000 -.1309  
181.000 -.5586  
183.000 -.1249  
186.000 -.2080  
192.000 -.3929

BETA (10) = 4.040 ALPHA (2) = 2.100 Q(PSF) = 42.912 PO = 2115.1 RUN NO = 48.000

SECTION (1) LND GR DR PRMTRS DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
102.000 .9687  
171.000 -.5060  
176.000 -.0893  
181.000 -.4969  
183.000 -.0772  
186.000 -.1758  
192.000 -.3804

BETA (10) = 4.050 ALPHA (3) = 4.190 Q(PSF) = 42.912 PO = 2115.1 RUN NO = 48.000

SECTION (1) LND GR DR PRMTRS DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
102.000 .9635  
171.000 -.4459  
176.000 -.0480  
181.000 -.4358  
183.000 -.0229  
186.000 -.1357  
192.000 -.3482



DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFPD05)

BETA (10) = 4.050 ALPHA (4) = 6.250 Q(PSF) = 42.9 2 P0 = 2115.1 RUN NO = 48.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE C1

DUMMY 1.0000

TAP  
102.000 .9502  
171.000 -.3866  
176.000 -.0047  
181.000 -.3715  
183.000 .0284  
186.000 -.0954  
192.000 -.3110

BETA (11) = 5.000 ALPHA (1) = .060 Q(PSF) = 42.8 7 P0 = 2115.1 RUN NO = 49.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE C1

DUMMY 1.0000

TAP  
102.000 .9635  
171.000 -.5567  
176.000 -.1221  
181.000 -.5856  
183.000 -.1251  
186.000 -.2034  
192.000 -.3925

BETA (11) = 5.000 ALPHA (2) = 2.130 Q(PSF) = 42.8 7 P0 = 2115.1 RUN NO = 49.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE C1

DUMMY 1.0000

TAP  
102.000 .9605  
171.000 -.5009  
176.000 -.0800  
181.000 -.5259  
183.000 -.6750  
186.000 -.1714  
192.000 -.3759

DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFP03)

OA163B NOSE/MAIN GEAR DOOR PERIMETERS

BETA (11) = 5.000 ALPHA ( 3) = 4.190 Q(PSF) = 42.817 PO = 2115.1 RUN NO = 49.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9619  
171.000 -.4504  
176.000 -.0401  
181.000 -.4696  
183.000 -.0229  
186.000 -.1331  
192.000 -.3602

BETA (11) = 5.000 ALPHA ( 4) = 6.250 Q(PSF) = 42.817 PO = 2115.1 RUN NO = 49.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9546  
171.000 -.3867  
176.000 .0063  
181.000 -.4019  
183.000 .0295  
186.000 -.0967  
192.000 -.3276

(RFP06: ( 27 APR 77 )

0A163B NOSE/MAIN GEAR DOOR PERMETERS

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .010 Q(PSF) = 42.822 PO = 2119.9 RUN NO = 51.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 102.000 .9751  
 171.000 -.4991  
 176.000 -.1507  
 181.000 -.4518  
 183.000 -.1558  
 186.000 -.2071  
 192.000 -.3457

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.822 PO = 2119.9 RUN NO = 51.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 102.000 .9750  
 171.000 -.4427  
 176.000 -.1104  
 181.000 -.3984  
 183.000 -.1145  
 186.000 -.1779  
 192.000 -.3348

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.822 PO = 2119.9 RUN NO = 51.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 102.000 .5805  
 171.000 -.3962  
 176.000 -.0693  
 181.000 -.3447  
 183.000 -.0703  
 186.000 -.1429  
 192.000 -.3246

## PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = 16.300  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 30.800 THETAN = 5.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 32.200 THETMR = 5.000

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFP06)

BETA ( 1 ) = -5.040 ALPHA ( 4 ) = 6.230 Q(PSF) = 42.8E2 PO = 2119.9 RUN NO = 51.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
102.000 .9802  
171.000 -.3466  
176.000 -.0269  
181.000 -.2942  
183.000 -.0239  
186.000 -.1076  
192.000 -.2980

BETA ( 2 ) = -4.030 ALPHA ( 1 ) = .010 Q(PSF) = 42.7E0 PO = 2119.8 RUN NO = 52.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
102.000 .9795  
171.000 -.4871  
176.000 -.1541  
181.000 -.4638  
183.000 -.1541  
186.000 -.2065  
192.000 -.3488

BETA ( 2 ) = -4.030 ALPHA ( 2 ) = 2.090 Q(PSF) = 42.7E0 PO = 2119.8 RUN NO = 52.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
102.000 .9849  
171.000 -.4510  
176.000 -.1178  
181.000 -.4086  
183.000 -.1087  
186.000 -.1744  
192.000 -.3406

OA163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP06)

BETA ( 2 ) = -4.030 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.740 P0 = 2119.8 RUN NO = 52.000

SECTION ( 1 ) LAND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 -.9849  
171.000 -.4021  
176.000 -.0763  
181.000 -.3506  
183.000 -.0612  
186.000 -.1399  
192.000 -.3221

BETA ( 2 ) = -4.030 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.740 P0 = 2119.8 RUN NO = 52.000

SECTION ( 1 ) LAND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 -.9870  
171.000 -.3536  
176.000 -.0330  
181.000 -.2971  
183.000 -.0178  
186.000 -.1035  
192.000 -.2955

BETA ( 3 ) = -2.950 ALPHA ( 1 ) = .010 Q(PSF) = 42.832 P0 = 2119.9 RUN NO = 53.000

SECTION ( 1 ) LAND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 -.9814  
171.000 -.5178  
176.000 -.1575  
181.000 -.4715  
183.000 -.1475  
186.000 -.2059  
192.000 -.3490

DATE 27 APR 77 OAI53B PRESSURE DATA LISTING

BETA ( 3 ) = -2.950 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.812 PO = 2119.9 RUN NO = 53.000 (RFP06)

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE C1

DUMMY 1.0000

TAP  
102.000 .9854  
171.000 -.4657  
176.000 -.1114  
181.000 -.4134  
183.000 -.0993  
186.000 -.1728  
192.000 -.3347

BETA ( 3 ) = -2.950 ALPHA ( 3 ) = 4.150 Q(PSF) = 42.812 PO = 2119.9 RUN NO = 53.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE C1

DUMMY 1.0000

TAP  
102.000 .9879  
171.000 -.4174  
176.000 -.0744  
181.000 -.3630  
183.000 -.0552  
186.000 -.1359  
192.000 -.3174

BETA ( 3 ) = -2.950 ALPHA ( 4 ) = 5.220 Q(PSF) = 42.812 PO = 2119.9 RUN NO = 53.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE C1

DUMMY 1.0000

TAP  
102.000 .9841  
171.000 -.3649  
176.000 -.0360  
181.000 -.3165  
183.000 -.0098  
186.000 -.1036  
192.000 -.2885

DATE 27 APR 77

## 0A163B PRESSURE DATA LISTING

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0A163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP061)

BETA ( 4 ) = -2.020 ALPHA ( 1 ) = .040 Q(PSF) = 42.837 PO = 2119.8 RUN NO = 54.000

SECTION ( 1 ) LND GR DR PRIMTRS

DEPENDENT VARIABLE C&gt;

DUMMY 1.0000

TAP  
 102.000 .9860  
 171.000 -.5338  
 176.000 -.1566  
 181.000 -.4705  
 183.000 -.1415  
 186.000 -.2059  
 192.000 -.3429

BETA ( 4 ) = -2.020 ALPHA ( 2 ) = 2.090 Q(PSF) = 42.837 PO = 2119.8 RUN NO = 54.000

SECTION ( 1 ) LND GR DR PRIMTRS

DEPENDENT VARIABLE C&gt;

DUMMY 1.0000

TAP  
 102.000 .9869  
 171.000 -.4805  
 176.000 -.1126  
 181.000 -.4271  
 183.000 -.0924  
 186.000 -.1690  
 192.000 -.3340

BETA ( 4 ) = -2.020 ALPHA ( 3 ) = 4.150 Q(PSF) = 42.837 PO = 2119.8 RUN NO = 54.000

SECTION ( 1 ) LND GR DR PRIMTRS

DEPENDENT VARIABLE C&gt;

DUMMY 1.0000

TAP  
 102.000 .9871  
 171.000 -.4292  
 176.000 -.0703  
 181.000 -.3808  
 183.000 -.0471  
 186.000 -.1358  
 192.000 -.3136

DATE 27 APR 77

QA163B PRESSURE DATA LISTING

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BETA ( 4 ) = -2.020 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.857 PO = 2119.8 RUN NO = 54.000 (RFPPO6)

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE C<sup>2</sup>

DUMMY 1.0000

TAP  
102.000 .9837  
171.000 -.3745  
176.000 -.0328  
181.000 -.3433  
183.000 -.0007  
186.000 -.1002  
192.000 -.2885

BETA ( 5 ) = -1.020 ALPHA ( 1 ) = .030 Q(PSF) = 42.815 PO = 2119.8 RUN NO = 55.000

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE C<sup>2</sup>

DUMMY 1.0000

TAP  
102.000 .9891  
171.000 -.5419  
176.000 -.1549  
181.000 -.4764  
183.000 -.1347  
186.000 -.2083  
192.000 -.3520

BETA ( 5 ) = -1.020 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.815 PO = 2119.8 RUN NO = 55.000

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE C<sup>2</sup>

DUMMY 1.0000

TAP  
102.000 .9873  
171.000 -.4882  
176.000 -.1085  
181.000 -.4358  
183.000 -.0833  
186.000 -.1699  
192.000 -.3289



(RFP06)

OA163B NOSE/MAIN GEAR DOOR PERIMETERS

BETA ( 5) = -1.020 ALPHA ( 3) = 4.150 Q(PSF) = 42.615 PO = 2119.8 RUN NO = 55.000

SECTION ( 1) LND GR DR PRINTS

DEPENDENT VARIABLE C<sub>D</sub>

DUMMY 1.0000

TAP

102.000 .9873  
171.000 -.4394  
176.000 -.0673  
181.000 -.3990  
183.000 -.0400  
186.000 -.1368  
192.000 -.3124

BETA ( 5) = -1.020 ALPHA ( 4) = 6.240 Q(PSF) = 42.615 PO = 2119.8 RUN NO = 55.000

SECTION ( 1) LND GR DR PRINTS

DEPENDENT VARIABLE C<sub>D</sub>

DUMMY 1.0000

TAP

102.000 .9887  
171.000 -.3820  
176.000 -.0320  
181.000 -.3557  
183.000 .0063  
186.000 -.0975  
192.000 -.2799

BETA ( 6) = .000 ALPHA ( 1) = .010 Q(PSF) = 42.797 PO = 2119.8 RUN NO = 55.000

SECTION ( 1) LND GR DR PRINTS

DEPENDENT VARIABLE C<sub>D</sub>

DUMMY 1.0000

TAP

102.000 .9849  
171.000 -.5409  
176.000 -.1516  
181.000 -.4816  
183.000 -.1325  
186.000 -.2079  
192.000 -.3610

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFP06)

BETA ( 6 ) = .000 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.787 PO = 2119.8 RUN NO = 55.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9879  
171.000 -.4965  
176.000 -.1055  
181.000 -.4461  
183.000 -.0803  
186.000 -.1740  
192.000 -.3387

BETA ( 6 ) = .000 ALPHA ( 3 ) = 4.160 Q(PSF) = 42.787 PO = 2119.8 RUN NO = 55.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9885  
171.000 -.4389  
176.000 -.0613  
181.000 -.4036  
183.000 -.0330  
186.000 -.1390  
192.000 -.3152

BETA ( 6 ) = .000 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.787 PO = 2119.8 RUN NO = 55.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9851  
171.000 -.3789  
176.000 -.0270  
181.000 -.3606  
183.000 .0144  
186.000 -.1018  
192.000 -.2855

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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BETA ( 7 ) = 1.000 ALPHA ( 1 ) = .020 Q(PSF) = 42.847 P0 = 2119.9 RUN NO = 57.000  
 SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP (RFP006)

DUMMY 1.0000

TAP  
 102.000 .9863  
 171.000 -.5464  
 176.000 -.1474  
 181.000 -.4921  
 183.000 -.1303  
 186.000 -.2138  
 192.000 -.3762

BETA ( 7 ) = 1.000 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.847 P0 = 2119.9 RUN NO = 57.000  
 SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9821  
 171.000 -.4940  
 176.000 -.1004  
 181.000 -.4477  
 183.000 -.0782  
 186.000 -.1776  
 192.000 -.3540

BETA ( 7 ) = 1.000 ALPHA ( 3 ) = 4.150 Q(PSF) = 42.847 P0 = 2119.9 RUN NO = 57.000  
 SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9856  
 171.000 -.4416  
 176.000 -.0581  
 181.000 -.3983  
 183.000 -.0299  
 186.000 -.1416  
 192.000 -.3251

## DATE 27 APR 77 OA1638 PRESSURE DATA LISTING

OA1638 NOSE/MAIN GEAR DOOR PERIMETERS (RFFP06)

BETA ( 7 ) = 1.000 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.847 PO = 2119.9 RUN NO = 57.000

## SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9820  
 171.000 -.3857  
 176.000 -.0169  
 181.000 -.3463  
 183.000 .0184  
 186.000 -.0997  
 192.000 -.2829

BETA ( 8 ) = 1.980 ALPHA ( 1 ) = .010 Q(PSF) = 42.860 PO = 2119.9 RUN NO = 58.000

## SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9825  
 171.000 -.5443  
 176.000 -.1404  
 181.000 -.5081  
 183.000 -.1283  
 186.000 -.2137  
 192.000 -.3881

BETA ( 8 ) = 1.980 ALPHA ( 2 ) = 2.110 Q(PSF) = 42.860 PO = 2119.9 RUN NO = 58.000

## SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9818  
 171.000 -.4961  
 176.000 -.0955  
 181.000 -.4557  
 183.000 -.0774  
 186.000 -.1773  
 192.000 -.3692

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFP06)

OAI63B NOSE/MAIN GE/R DOOR PERIMETERS

BETA ( 8 ) = 1.980 ALPHA ( 3 ) = 4.160 Q(PSF) = 42.860 P0 = 2119.9 RUN NO = 58.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9790  
171.000 -.4449  
176.000 -.0521  
181.000 -.4006  
183.000 -.0279  
186.000 -.1397  
192.000 -.3338

BETA ( 8 ) = 1.980 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.860 P0 = 2119.9 RUN NO = 58.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9784  
171.000 -.3953  
176.000 -.0138  
181.000 -.3440  
183.000 .0224  
186.000 -.1004  
192.000 -.2878

BETA ( 9 ) = 2.980 ALPHA ( 1 ) = .010 Q(PSF) = 42.877 P0 = 2119.9 RUN NO = 59.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9799  
171.000 -.5458  
176.000 -.1355  
181.000 -.5318  
183.000 -.1254  
186.000 -.2129  
192.000 -.3933

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFP06)

BETA ( 9 ) = 2.980 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.877 P0 = 2119.9 RUN NO = 59.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9781  
171.000 -.5073  
176.000 -.0922  
181.000 -.4741  
183.000 -.0781  
186.000 -.1776  
192.000 -.3751

BETA ( 9 ) = 2.980 ALPHA ( 3 ) = 4.150 Q(PSF) = 42.877 P0 = 2119.9 RUN NO = 59.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9743  
171.000 -.4550  
176.000 -.0501  
181.000 -.4167  
183.000 -.0249  
186.000 -.1377  
192.000 -.3422

BETA ( 9 ) = 2.980 ALPHA ( 4 ) = 6.230 Q(PSF) = 42.877 P0 = 2119.9 RUN NO = 59.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9735  
171.000 -.4008  
176.000 -.0128  
181.000 -.3554  
183.000 .0244  
186.000 -.1005  
192.000 -.3026

DATE 27 APR 77

OA163B PRESSURE DATA LISTING

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OA163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP06)

BETA (10) = 4.060 ALPHA (1) = .020 Q(PSF) = 42.825 P0 = 2119.9 RUN NO = 60.000

SECTION (1) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9761  
171.000 -.5561  
176.000 -.1333  
181.000 -.5631  
183.000 -.1292  
186.000 -.2126  
192.000 -.3927

BETA (10) = 4.060 ALPHA (2) = 2.090 Q(PSF) = 42.825 P0 = 2119.9 RUN NO = 60.000

SECTION (1) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9746  
171.000 -.5122  
176.000 -.0925  
181.000 -.5021  
183.000 -.0784  
186.000 -.1803  
192.000 -.3801

BETA (10) = 4.060 ALPHA (3) = 4.160 Q(PSF) = 42.825 P0 = 2119.9 RUN NO = 60.000

SECTION (1) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9737  
171.000 -.4353  
176.000 -.0450  
181.000 -.4442  
183.000 -.0289  
186.000 -.1388  
192.000 -.3484

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI638 NOSE/MAIN GEAR DOOR PERIMETERS (RFPP06)

BETA (10) = 4.060 ALPHA (4) = 6.230 Q(PSF) = 42 825 P0 = 2119.9 RUN NO = 60.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9685  
171.000 -.3956  
176.000 -.0068  
181.000 -.3795  
183.000 .0265  
186.000 -.0997  
192.000 -.3117

BETA (11) = 5.010 ALPHA (1) = .050 Q(PSF) = 42 762 P0 = 2119.9 RUN NO = 61.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9728  
171.000 -.5616  
176.000 -.1255  
181.000 -.5929  
183.000 -.1286  
186.000 -.2102  
192.000 -.3938

BETA (11) = 5.010 ALPHA (2) = 2.090 Q(PSF) = 42 762 P0 = 2119.9 RUN NO = 61.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9705  
171.000 -.5118  
176.000 -.0857  
181.000 -.5351  
183.000 -.0807  
186.000 -.1758  
192.000 -.3849



(RFP06)

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS

BETA (11) = 5.010 ALPHA (3) = 4.160 Q(PSF) = 42.762 P0 = 2119.9 RUN NO = 61.000

SECTION (1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9612  
171.000 -.4516  
176.000 -.0421  
181.000 -.4728  
183.000 -.0300  
186.000 -.1369  
192.000 -.3619

BETA (11) = 5.010 ALPHA (4) = 6.250 Q(PSF) = 42.762 P0 = 2119.9 RUN NO = 61.000

SECTION (1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9640  
171.000 -.3902  
176.000 .0002  
181.000 -.4003  
183.000 .0295  
186.000 -.0976  
192.000 -.3307

DATE 27 APR 77

OA1638 PRESSURE DATA LISTING

OA1638 NOSE/MAIN GEAR DOOR PERIMETERS

(RFP07) ( 27 APR 77 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

PARAMETRIC DATA

SPDRK = 25.000 BOFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 108.000  
 PHI-ML = 26.000 THETML = 4.000  
 PHI-MR = 26.000 THETMR = 4.000

BETA ( 1 ) = -5.050 ALPHA ( 1 ) = .000 Q(PET) = 42.770 PO = 2117.8 RUN NO = 62.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9660  
 171.000 -.5467  
 176.000 -.1770  
 181.000 -.4359  
 183.000 -.0208  
 186.000 -.2284  
 192.000 -.4770

BETA ( 1 ) = -5.050 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 62.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9731  
 171.000 -.4648  
 176.000 -.1382  
 181.000 -.3879  
 183.000 .0275  
 186.000 -.1968  
 192.000 -.4461

BETA ( 1 ) = -5.050 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 62.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9794  
 171.000 -.3867  
 176.000 -.0954  
 181.000 -.3242  
 183.000 .0718  
 186.000 -.1589  
 192.000 -.4218

DATE 27 APR 77

## OAI63B PRESSURE DATA LISTING

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(RFPD7)

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS

BETA ( 1 ) = -5.050

ALPHA ( 4 ) =

6.190 Q(PSF) = 42.770

PO = 2117.8

RUN NO = 62.000

SECTION ( 1 ) LND GR DR PRMTRS  
DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9818  
 171.000 -.3108  
 176.000 -.0563  
 181.000 -.2553  
 183.000 .1194  
 186.000 -.1229  
 192.000 -.3950

BETA ( 2 ) = -2.020

ALPHA ( 1 ) =

.000 Q(PSF) = 42.842

PO = 2117.8

RUN NO = 63.000

SECTION ( 1 ) LND GR DR PRMTRS  
DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9790  
 171.000 -.5792  
 176.000 -.1908  
 181.000 -.4222  
 183.000 .0113  
 186.000 -.2371  
 192.000 -.5377

BETA ( 2 ) = -2.030

ALPHA ( 2 ) =

2.070 Q(PSF) = 42.842

PO = 2117.8

RUN NO = 63.000

SECTION ( 1 ) LND GR DR PRMTRS  
DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9881  
 171.000 -.5039  
 176.000 -.1533  
 181.000 -.3614  
 183.000 .0578  
 186.000 -.2038  
 192.000 -.5171

DATE 27 APR 77 OA163B PRESSURE DATA LISTING (RFP07)

BETA ( 2 ) = -2.020 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.842 PO = 2117.8 RUN NO = 63.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9828  
171.000 -.4249  
176.000 -.1135  
181.000 -.2888  
183.000 .1070  
186.000 -.1710  
192.000 -.4927

BETA ( 2 ) = -2.030 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.842 PO = 2117.8 RUN NO = 63.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9856  
171.000 -.3566  
176.000 -.0781  
181.000 -.2209  
183.000 .1541  
186.000 -.1334  
192.000 -.4555

BETA ( 3 ) = -1.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.870 PO = 2117.8 RUN NO = 64.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9827  
171.000 -.5899  
176.000 -.1984  
181.000 -.4022  
183.000 .0143  
186.000 -.2416  
192.000 -.5640

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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OA163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP07)

BETA ( 3 ) = -1.030 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.870 PO = 2117.8 RUN NO = 64.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9851  
 171.000 -.5183  
 176.000 -.1585  
 181.000 -.3484  
 183.000 .0665  
 186.000 -.2087  
 192.000 -.5431

BETA ( 3 ) = -1.030 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.870 PO = 2117.8 RUN NO = 64.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9892  
 171.000 -.4453  
 176.000 -.1189  
 181.000 -.2634  
 183.000 .1114  
 186.000 -.1725  
 192.000 -.5098

BETA ( 3 ) = -1.040 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.870 PO = 2117.8 RUN NO = 64.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9842  
 171.000 -.3867  
 176.000 -.0793  
 181.000 -.1982  
 183.000 .1584  
 186.000 -.1357  
 192.000 -.4832

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPD07)

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS

BETA ( 4 ) = -.010 ALPHA ( 1 ) = .000 Q(PSF) = 42.835 PO = 2117.8 RUN NO = 65.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 -.9853  
171.000 -.5968  
176.000 -.2007  
181.000 -.3636  
183.000 .0143  
186.000 -.2419  
192.000 -.5877

BETA ( 4 ) = -.010 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.835 PO = 2117.8 RUN NO = 65.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9864  
171.000 -.5320  
176.000 -.1677  
181.000 -.3056  
183.000 .0626  
186.000 -.2100  
192.000 -.5630

BETA ( 4 ) = -.010 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.835 PO = 2117.8 RUN NO = 65.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9906  
171.000 -.4775  
176.000 -.1207  
181.000 -.2416  
183.000 .1101  
186.000 -.1761  
192.000 -.5376

BETA ( 4 ) = -.010    ALPHA ( 4 ) =    NOSE/MAIN GEAR DOOR PERIMETERS    (RFP07)  
 SECTION ( 1 ) LND GR DR PRIMTRS    Q(PSF) = 42.835    P0 = 2117.8    RUN NO = 65.000  
 DUMMY    1.0000    DEPENDENT VARIABLE CP

TAP  
 102.000    .9787  
 171.000    -.4191  
 175.000    -.0745  
 181.000    -.1786  
 183.000    .1589  
 186.000    -.1412  
 192.000    -.4931

BETA ( 5 ) = .980    ALPHA ( 1 ) = .000    Q(PSF) = 42.865    P0 = 2117.8    RUN NO = 66.000  
 SECTION ( 1 ) LND GR DR PRIMTRS    DEPENDENT VARIABLE CP  
 DUMMY    1.0000

TAP  
 102.000    .9911  
 171.000    -.6163  
 176.000    -.2062  
 181.000    -.3523  
 183.000    -.0113  
 186.000    -.2485  
 192.000    -.6119

BETA ( 5 ) = .980    ALPHA ( 2 ) = 2.080    Q(PSF) = 42.865    P0 = 2117.8    RUN NO = 66.000  
 SECTION ( 1 ) LND GR DR PRIMTRS    DEPENDENT VARIABLE CP  
 DUMMY    1.0000

TAP  
 102.000    .9878  
 171.000    -.5570  
 176.000    -.1654  
 181.000    -.2879  
 182.000    .0645  
 186.000    -.2106  
 192.000    -.5822

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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OA163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP07)

BETA ( 5 ) = .980 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.865 PO = 2117.8 RUN NO = 66.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9867  
 171.000 -.5113  
 176.000 -.1177  
 181.000 -.2328  
 183.000 .1092  
 186.000 -.1803  
 192.000 -.5489

BETA ( 5 ) = .990 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.865 PO = 2117.8 RUN NO = 66.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9832  
 171.000 -.4708  
 176.000 -.0712  
 181.000 -.1749  
 183.000 .1613  
 186.000 -.1426  
 192.000 -.5140

BETA ( 6 ) = 1.980 ALPHA ( 1 ) = .010 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 67.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9869  
 171.000 -.6380  
 176.000 -.2051  
 181.000 -.3571  
 183.000 .0123  
 186.000 -.2504  
 192.000 -.6223



DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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OA163B NOSE/MAIN (EAR DOOR PERIMETERS) (RFFP07)

BETA ( 6 ) = 1.980 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 67.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9876  
 171.000 -.5878  
 176.000 -.1621  
 181.000 -.3003  
 183.000 .0628  
 186.000 -.2156  
 192.000 -.5933

BETA ( 6 ) = 1.980 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 67.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9847  
 171.000 -.5539  
 176.000 -.1138  
 181.000 -.2430  
 183.000 .1123  
 186.000 -.1834  
 192.000 -.5600

BETA ( 6 ) = 1.980 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 67.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9839  
 171.000 -.5133  
 176.000 -.0745  
 181.000 -.1969  
 183.000 .1630  
 186.000 -.1493  
 192.000 -.5235

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

(RFP08) ( 27 APR 77 )

OAI638 NOSE/MAIN GEAR DOOR PERIMETERS

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 108.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 32.200 THETMR = 5.000

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.787 PO = 2116.4 RUN NO = 68.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9618  
 171.000 -.5440  
 176.000 -.1755  
 181.000 -.4306  
 183.000 -.0178  
 186.000 -.2257  
 192.000 -.4696

BETA ( 1 ) = -5.040 ALPHA ( 2 ) = 2.090 Q(PSF) = 42.787 PO = 2116.4 RUN NO = 68.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9763  
 171.000 -.4635  
 176.000 -.1358  
 181.000 -.3889  
 183.000 .0274  
 186.000 -.1923  
 192.000 -.4449

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.787 PO = 2116.4 RUN NO = 68.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9815  
 171.000 -.3920  
 176.000 -.096E  
 181.000 -.3253  
 183.000 .0740  
 186.000 -.1574  
 192.000 -.4220

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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OA163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP08)

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = 6.210 Q(PSF) = 12.787 P0 = 2116.4 RUN NO = 69.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9862  
 171.000 -.3141  
 176.000 -.0543  
 181.000 -.2575  
 183.000 .1195  
 186.000 -.1220  
 192.000 -.4038

BETA ( 2 ) = -2.020 ALPHA ( 1 ) = .000 Q(PSF) = 12.880 P0 = 2116.5 RUN NO = 69.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9862  
 171.000 -.5819  
 176.000 -.1891  
 181.000 -.4218  
 183.000 .0113  
 186.000 -.2334  
 192.000 -.5372

BETA ( 2 ) = -2.020 ALPHA ( 2 ) = 2.050 Q(PSF) = 12.880 P0 = 2116.5 RUN NO = 69.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9848  
 171.000 -.5027  
 176.000 -.1536  
 181.000 -.3548  
 183.000 .0575  
 186.000 -.2029  
 192.000 -.5208

## DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

BETA ( 2 ) = -2.020 ALPHA ( 3 ) = 4.120 Q(PSF) = 12.880 PO = 2116.5 RUN NO = 69.000 (RFP08)

## SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9871  
171.000 -.4247  
176.000 -.1142  
181.000 -.2920  
183.000 .1047  
186.000 -.1695  
192.000 -.4949

BETA ( 2 ) = -2.020 ALPHA ( 4 ) = 6.200 Q(PSF) = 12.880 PO = 2116.5 RUN NO = 69.000

## SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9821  
171.000 -.3545  
176.000 -.0753  
181.000 -.2184  
183.000 .1524  
186.000 -.1348  
192.000 -.4641

BETA ( 3 ) = -1.020 ALPHA ( 1 ) = .000 Q(PSF) = 12.887 PO = 2116.4 RUN NO = 70.000

## SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9902  
171.000 -.5953  
176.000 -.1982  
181.000 -.3957  
183.000 -.0173  
186.000 -.2395  
192.000 -.5735

QA163B NOSE/MAIN WEAR DOOR PERIMETERS (RFP.08)

BETA ( 3 ) = -1.010 ALPHA ( 2 ) = 2.070 Q(PSF) = 12.887 PO = 2116.4 RUN NO = 70.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9877  
 171.000 -.5164  
 176.000 -.1565  
 181.000 -.3455  
 183.000 .0645  
 186.000 -.2098  
 192.000 -.5408

BETA ( 3 ) = -1.020 ALPHA ( 3 ) = 4.140 Q(PSF) = 12.887 PO = 2116.4 RUN NO = 70.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9866  
 171.000 -.4471  
 176.000 -.1226  
 181.000 -.2798  
 183.000 .1131  
 186.000 -.1720  
 192.000 -.5157

BETA ( 3 ) = -1.020 ALPHA ( 4 ) = 5.210 Q(PSF) = 12.887 PO = 2116.4 RUN NO = 70.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9834  
 171.000 -.3844  
 176.000 -.0770  
 181.000 -.1946  
 183.000 .1559  
 186.000 -.1363  
 192.000 -.4852

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFP08)

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS

BETA ( 4 ) = .010 ALPHA ( 1 ) = -.010 Q(PSF) = 42.855 PO = 2116.4 RUN NO = 71.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9899  
171.000 -.6014  
176.000 -.2060  
181.000 -.3710  
183.000 .0153  
186.000 -.2412  
192.000 -.5979

BETA ( 4 ) = .000 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.855 PO = 2116.4 RUN NO = 71.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9887  
171.000 -.5300  
176.000 -.1657  
181.000 -.3046  
183.000 .0616  
186.000 -.2100  
192.000 -.5678

BETA ( 4 ) = .010 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.855 PO = 2116.4 RUN NO = 71.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9876  
171.000 -.4742  
176.000 -.1206  
181.000 -.2435  
183.000 .1100  
186.000 -.1760  
192.000 -.5373

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFP08)

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS

BETA ( 4 ) = .010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.855 P0 = 2116.4 RUN NO = 71.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 -.9813  
171.000 -.4232  
176.000 -.0733  
181.000 -.1792  
183.000 .1605  
186.000 -.1348  
192.000 -.5016

BETA ( 5 ) = 1.000 ALPHA ( 1 ) = .000 Q(PSF) = 42.827 P0 = 2116.5 RUN NO = 72.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 -.9877  
171.000 -.6134  
176.000 -.2032  
181.000 -.3534  
183.000 .0113  
186.000 -.2435  
192.000 -.6108

BETA ( 5 ) = 1.000 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.827 P0 = 2116.5 RUN NO = 72.000

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 -.9866  
171.000 -.5353  
176.000 -.1664  
181.000 -.2947  
183.000 .0508  
186.000 -.2128  
192.000 -.5857

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFP08)

BETA ( 5) = 1.000 ALPHA ( 3) = 4.140 Q(PSF) = 42.327 PO = 2116.5 RUN NO = 72.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9864  
171.000 -.5115  
176.000 -.1176  
181.000 -.2354  
183.000 .1110  
186.000 -.1780  
192.000 -.5505

BETA ( 5) = 1.000 ALPHA ( 4) = 6.200 Q(PSF) = 42.827 PO = 2116.5 RUN NO = 72.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9832  
171.000 -.4703  
176.000 -.0751  
181.000 -.1817  
183.000 .1601  
186.000 -.1425  
192.000 -.5157

BETA ( 6) = 1.990 ALPHA ( 1) = .000 Q(PSF) = 42.890 PO = 2116.5 RUN NO = 73.000

SECTION ( 1) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9848  
171.000 -.6346  
176.000 -.2066  
181.000 -.3594  
183.000 .0093  
186.000 -.2478  
192.000 -.6233



OA163B NOSE/MAIN GEAR DOOR PERIMETERS (RFPP08)

BETA ( 6 ) = 1.990 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.890 PO = 2116.5 RUN NO = 73.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9866  
 171.000 -.5882  
 176.000 -.1559  
 181.000 -.2990  
 183.000 .0607  
 186.000 -.2164  
 192.000 -.5928

BETA ( 6 ) = 1.990 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.890 PO = 2116.5 RUN NO = 73.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9809  
 171.000 -.5538  
 176.000 -.1123  
 181.000 -.2430  
 183.000 .1128  
 186.000 -.1817  
 192.000 -.5590

BETA ( 6 ) = 1.990 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.890 PO = 2116.5 RUN NO = 73.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9764  
 171.000 -.5083  
 176.000 -.0752  
 181.000 -.1941  
 183.000 .1624  
 186.000 -.1457  
 192.000 -.5202

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFP08)

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS

BETA ( 7 ) = 5.010 ALPHA ( 1 ) = .030 Q(PSF) = 42.820 PO = 2116.5 RUN NO = 74.000

SECTION ( 1 ) LND GR L-R PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9844  
171.000 -.7378  
176.000 -.1706  
181.000 -.4331  
183.000 -.0133  
186.000 -.2611  
192.000 -.6491

BETA ( 7 ) = 5.020 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.820 PO = 2116.5 RUN NO = 74.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9829  
171.000 -.6903  
176.000 -.1334  
181.000 -.3626  
183.000 .0655  
186.000 -.2299  
192.000 -.6237

BETA ( 7 ) = 5.020 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.820 PO = 2116.5 RUN NO = 74.000

SECTION ( 1 ) LND GR L-R PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9804  
171.000 -.6279  
176.000 -.1007  
181.000 -.2865  
183.000 .1174  
186.000 -.1946  
192.000 -.5820

0A163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP08)

BETA ( 7 ) = 5.010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.820 PO = 2116.5 RUN NO = 74.000

SECTION ( 1 ) LND GR DR PRNTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

102.000	.9691
171.000	-.5293
176.000	-.0573
181.000	-.2099
183.000	.1670
186.000	-.1594
192.000	-.5413

DATE 27 APR 77

## OAI638 PRESSURE DATA LISTING

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OAI638 NOSE/MAIN GEAR DOOR PERIMETERS

(RFPD09) ( 27 APR 77 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XTRP = 1076.7000 IN. X0  
 LREF = 474.8100 INCHES YMRP = .0000 IN. Y0  
 BREF = 936.6000 INCHES ZMRP = 375.0000 IN. Z0  
 SCALE = .0405

## PARAMETRIC DATA

SPOBRK = 25.000 BDFLAP = .000  
 ELY-L = .000 ELY-R = .000  
 PHI-N = 66.000 THETAN = 109.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 36.000 THETMR = 5.600

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.795 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) LAND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9675  
 171.000 -.5496  
 176.000 -.1766  
 181.000 -.4350  
 183.000 -.0178  
 185.000 -.2259  
 192.000 -.4760

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.795 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) LAND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9746  
 171.000 -.4693  
 176.000 -.1367  
 181.000 -.3356  
 183.000 .0284  
 185.000 -.1932  
 192.000 -.4434

BETA ( 1 ) = -5.040 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.795 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) LAND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9200  
 171.000 -.3039  
 176.000 -.0945  
 181.000 -.3244  
 183.000 .0738  
 185.000 -.1530  
 192.000 -.4196

DATE 27 APR 77 0A163B PRESSURE DATA LISTING

(RFPD09)

0A163B NOSE/MAIN GEAR DOOR PERIMETERS

BETA ( 1 ) = -5.030 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.793 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) ILND GR DR PRINTS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .5001  
171.000 -.5013  
176.000 -.6019  
181.000 -.2003  
183.000 -.1258  
185.000 -.1222  
192.000 -.4057

BETA ( 2 ) = -2.010 ALPHA ( 1 ) = .000 Q(PSF) = 42.930 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) ILND GR DR PRINTS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .5002  
171.000 -.5774  
176.000 -.1013  
181.000 -.4102  
183.000 -.0122  
185.000 -.2350  
192.000 -.5411

BETA ( 2 ) = -2.010 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.930 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) ILND GR DR PRINTS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .5209  
171.000 -.5208  
176.000 -.1516  
181.000 -.3510  
183.000 .0316  
185.000 -.2010  
192.000 -.5105

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DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFP09)

BETA ( 2 ) = -2.010 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.930 PO = 2113.0 RUN NO = 76.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9853  
171.000 -.4239  
176.000 -.1166  
181.000 -.2909  
183.030 .1070  
186.000 -.1680  
192.000 -.4928

BETA ( 2 ) = -2.010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.930 PO = 2113.0 RUN NO = 76.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9864  
171.000 -.3549  
176.000 -.0732  
181.000 -.2231  
183.000 .1542  
186.000 -.1335  
192.000 -.4693

BETA ( 3 ) = -1.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.845 PO = 2112.9 RUN NO = 77.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9890  
171.000 -.5910  
176.000 -.1954  
181.000 -.4053  
183.000 .0153  
186.000 -.2419  
192.000 -.5718

OA1638 NOSE/MAIN GEAR DOOR PERIMETERS (RFPPO9)

BETA ( 3 ) = -1.020 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.845 P0 = 2112.9 RUN NO = 77.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9911  
 171.000 -.5226  
 176.000 -.1599  
 181.000 -.3503  
 183.000 .0657  
 186.000 .2092  
 192.000 -.5456

BETA ( 3 ) = -1.020 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.845 P0 = 2112.9 RUN NO = 77.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9893  
 171.000 -.4492  
 176.000 -.1204  
 181.000 -.2843  
 183.000 .1098  
 186.000 -.1727  
 192.000 -.5194

BETA ( 3 ) = -1.020 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.845 P0 = 2112.9 RUN NO = 77.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9872  
 171.000 -.3905  
 176.000 -.0793  
 181.000 -.2092  
 183.000 .1634  
 186.000 -.1397  
 192.000 -.4913

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFP09)

BETA ( 4 ) = .000 ALPHA ( 1 ) = .000 Q(PSF) = 42.915 PO = 2112.9 RUN NO = 78.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9880  
171.000 -.6023  
176.000 -.2026  
181.000 -.3663  
183.000 .0133  
186.000 -.2427  
192.000 -.5919

BETA ( 4 ) = .000 ALPHA ( 2 ) = 2.090 Q(PSF) = 42.915 PO = 2112.9 RUN NO = 78.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9905  
171.000 -.5329  
176.000 -.1650  
181.000 -.3031  
183.000 .0617  
186.000 -.2094  
192.000 -.5689

BETA ( 4 ) = .000 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.915 PO = 2112.9 RUN NO = 78.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9870  
171.000 -.4728  
176.000 -.1212  
181.000 -.2428  
183.000 .1097  
186.000 -.1745  
192.000 -.5357



DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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OA163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP909)

BETA ( 4 ) = .000 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.915 PO = 2112.9 RUN NO = 78.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9868  
 171.000 -.4270  
 176.000 -.0761  
 181.000 -.1817  
 183.000 .1591  
 186.000 -.1395  
 192.000 -.5036

BETA ( 5 ) = 1.000 ALPHA ( 1 ) = -.010 Q(PSF) = 42.792 PO = 2112.9 RUN NO = 79.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9880  
 171.000 -.6123  
 176.000 -.2046  
 181.000 -.3482  
 183.000 .0123  
 186.000 -.2447  
 192.000 -.6135

BETA ( 5 ) = 1.000 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.792 PO = 2112.9 RUN NO = 79.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9897  
 171.000 -.5550  
 176.000 -.1649  
 181.000 -.2925  
 183.000 .0651  
 186.000 -.2095  
 192.000 -.5876

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFPP09)

BETA ( 5 ) = 1.000 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.792 PO = 2112.9 RUN NO = 79.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9892  
171.000 -.5113  
176.000 -.1137  
181.000 -.2348  
183.000 .1122  
186.000 -.1783  
192.000 -.5550

BETA ( 5 ) = 1.000 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.792 PO = 2112.9 RUN NO = 79.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9863  
171.000 -.4742  
176.000 -.0732  
181.000 -.1800  
183.000 .1604  
186.000 -.1427  
192.000 -.5180

BETA ( 6 ) = 1.990 ALPHA ( 1 ) = .000 Q(PSF) = 42.855 PO = 2112.9 RUN NO = 80.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9901  
171.000 -.6363  
176.000 -.2065  
181.000 -.3611  
183.000 .0062  
186.000 -.2477  
192.000 -.6254

2-6

DATE 27 APR 77

0A163B PRESSURE DATA LISTING

0A163B NOSE/MAIN GEAR DOOF PERIMETERS (RFP09)

BETA ( 6 ) = 1.990 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.855 P0 = 2112.9 RUN NO = 80.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9857  
171.000 -.5924  
176.000 -.1559  
181.000 -.3031  
183.000 .0617  
186.000 -.2144  
192.000 -.5954

BETA ( 6 ) = 1.990 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.855 P0 = 2112.9 RUN NO = 80.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9847  
171.000 -.5532  
176.000 -.1146  
181.000 -.2427  
183.000 .1121  
186.000 -.1822  
192.000 -.5569

BETA ( 6 ) = 1.990 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.855 P0 = 2112.9 RUN NO = 80.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9807  
171.000 -.5106  
176.000 -.0712  
181.000 -.1932  
183.000 .1645  
186.000 -.1458  
192.000 -.5242

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI638 NOSE/MAIN GEAR DOOR PERIMETERS (RFP09)

BETA ( 7 ) = 5.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.877 PO = 2113.0 RUN NO = 81.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9851  
171.000 -.7397  
176.000 -.1689  
181.000 -.4363  
183.000 .0132  
186.000 -.2600  
192.000 -.6512

BETA ( 7 ) = 5.020 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.877 PO = 2113.0 RUN NO = 81.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9842  
171.000 -.6930  
176.000 -.1317  
181.000 -.3625  
183.000 .0657  
186.000 -.2315  
192.000 -.6228

BETA ( 7 ) = 5.020 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.877 PO = 2113.0 RUN NO = 81.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9837  
171.000 -.6295  
176.000 -.0957  
181.000 -.2858  
183.000 .1195  
186.000 -.1988  
192.000 -.5861

DATE 27 APR 77

QA163B PRESSURE DATA LISTING

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QA163B NOSE/MAIN GEAR DJOR PERIMETERS (RFPF09)

BETA ( 7 ) = 5.020 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.877 P0 = 2113.0 RUN NO = 81.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY	1.0000
TAP	
102.000	.9673
171.000	-.5270
176.000	-.0530
181.000	-.2120
183.000	.1652
186.000	-.1617
192.000	-.5318

DATE 27 APR 77

## CA163B PRESSURE DATA LISTING

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(RFPF10) ( 27 APR 77 )

CA163B NOSE/MAIN GEAR D-JOR PERIMETERS

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

## PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 108.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 26.000 THETMR = 4.000

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.882 PO = 2112.3 RUN NO = 83.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 -.9651  
 171.000 -.5452  
 176.000 -.1758  
 181.000 -.4355  
 183.000 -.0178  
 186.000 -.2251  
 192.000 -.4754

BETA ( 1 ) = -5.040 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.882 PO = 2112.3 RUN NO = 83.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 -.9721  
 171.000 -.4632  
 176.000 -.1347  
 181.000 -.3806  
 183.000 -.0284  
 186.000 -.1911  
 192.000 -.4434

BETA ( 1 ) = -5.040 ALPHA ( 3 ) = 4.160 Q(PSF) = 42.882 PO = 2112.3 RUN NO = 83.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 -.9809  
 171.000 -.3898  
 176.000 -.0934  
 181.000 -.3243  
 183.000 -.0768  
 186.000 -.1559  
 192.000 -.4255

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFPF10)

BETA ( 1 ) = -5.040 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.882 PO = 2112.3 RUN NO = 83.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9765  
 171.000 -.3068  
 176.000 -.0509  
 181.000 -.2566  
 183.000 .1226  
 186.000 -.1181  
 192.000 -.4020

BETA ( 2 ) = -2.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.935 PO = 2112.3 RUN NO = 84.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9826  
 171.000 -.5776  
 176.000 -.1914  
 181.000 -.4232  
 183.000 .0112  
 186.000 -.2355  
 192.000 -.5400

BETA ( 2 ) = -2.020 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.935 PO = 2112.3 RUN NO = 84.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9841  
 171.000 -.5011  
 176.000 -.1521  
 181.000 -.3597  
 183.000 .0594  
 186.000 -.2022  
 192.000 -.5239

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI638 NOSE/MAIN GEAR D/CR PERIMETERS (RFPPI0)

BETA ( 2 ) = -2.010 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.935 PO = 2112.3 RUN NO = 84.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9877  
171.000 -.4254  
176.000 -.1147  
181.000 -.2902  
183.000 .1061  
185.000 -.1651  
192.000 -.4958

BETA ( 2 ) = -2.010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.935 PO = 2112.3 RUN NO = 84.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9844  
171.000 -.3546  
176.000 -.0711  
181.000 -.2199  
183.000 .1540  
185.000 -.1324  
192.000 -.4689

BETA ( 3 ) = -.990 ALPHA ( 1 ) = .000 Q(PSF) = 42.877 PO = 2112.3 RUN NO = 85.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9881  
171.000 -.5940  
176.000 -.1948  
181.000 -.4040  
183.000 .0163  
185.000 -.2420  
192.000 -.5587



OA163B NOSE/MAIN GEAR DCJR PERIMETERS (RFP10)

BETA ( 3 ) = -.990 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.877 P0 = 2112.3 RUN NO = 85.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9844  
171.000 -.5121  
176.000 -.1508  
181.000 -.3289  
183.000 .0546  
188.000 -.2061  
192.000 -.5404

BETA ( 3 ) = -.990 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.877 P0 = 2112.3 RUN NO = 85.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9951  
171.000 -.4470  
176.000 -.1246  
181.000 -.2717  
183.000 .1110  
186.000 -.1750  
192.000 -.5228

BETA ( 3 ) = -1.000 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.877 P0 = 2112.3 RUN NO = 85.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9866  
171.000 -.3862  
176.000 -.0762  
191.000 -.1970  
183.000 .1582  
185.000 -.1346  
192.000 -.4934

DATE 27 APR 77 OAI673 PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DCOR PERIMETERS (RFPF.3)

BETA ( 4 ) = -.010 ALPHA ( 1 ) = .000 Q(PSF) = 42.892 PO = 2112.3 RUN NO = 86.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9876  
171.000 -.6005  
176.000 -.2010  
181.000 -.3680  
183.000 .0143  
186.000 -.2412  
192.000 -.5943

BETA ( 4 ) = -.010 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.892 PO = 2112.3 RUN NO = 86.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9882  
171.000 -.5344  
176.000 -.1618  
181.000 -.3058  
183.000 .0616  
186.000 -.2101  
192.000 -.5694

BETA ( 4 ) = -.010 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.892 PO = 2112.3 RUN NO = 86.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9860  
171.000 -.4719  
176.000 -.1203  
181.000 -.2479  
183.000 .1107  
186.000 -.1755  
192.000 -.5358

DATE 27 APR 77

## OAI63B PRESSURE DATA LISTING

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OAI63B NOSE/MAIN GEAR DC OR PERIMETERS (RFPP10)

BETA ( 4 ) = -.010 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.892 P0 = 2112.3 RUN NO = 86.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9836  
 171.000 -.4267  
 176.000 -.0712  
 181.000 -.1779  
 183.000 .1603  
 186.000 -.1387  
 192.000 -.5033

BETA ( 5 ) = .990 ALPHA ( 1 ) = .000 Q(PSF) = 42.887 P0 = 2112.3 RUN NO = 87.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9866  
 171.000 -.6147  
 176.000 -.2050  
 181.000 -.3510  
 183.000 .0123  
 186.000 -.2443  
 192.000 -.6137

BETA ( 5 ) = .990 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.887 P0 = 2112.3 RUN NO = 87.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9864  
 171.000 -.5542  
 176.000 -.1607  
 181.000 -.2915  
 183.000 .0606  
 186.000 -.2140  
 192.000 -.5871

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFPB10)

BETA ( 5 ) = .990 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.887 PO = 2112.3 RUN NO = 87.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9859  
171.000 -.5129  
176.000 -.1187  
181.000 -.2346  
183.000 .1101  
186.000 -.1792  
192.000 -.5521

BETA ( 5 ) = .990 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.887 PO = 2112.3 RUN NO = 87.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9783  
171.000 -.4716  
176.000 -.0740  
181.000 -.1774  
183.000 .1599  
186.000 -.1413  
192.000 -.5175

BETA ( 6 ) = 1.990 ALPHA ( 1 ) = .000 Q(PSF) = 42.840 PO = 2112.3 RUN NO = 88.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9879  
171.000 -.6394  
176.000 -.2025  
181.000 -.3592  
183.000 .0092  
186.000 -.2497  
192.000 -.6267

DATE 27 APR 77

0A163B PRESSURE DATA LISTING

(RFP10)

0A163B NOSE/MAIN GEAR DOOR PERIMETERS

RUN NO = 88.000

PO = 2112.3

BETA ( 6 ) = 1.990 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.840

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 .9834  
171.000 -.5895  
176.000 -.1583  
181.000 -.3007  
183.000 .0628  
186.000 -.2148  
192.000 -.5965

BETA ( 6 ) = 1.990 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.840 PO = 2112.3 RUN NO = 88.000

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 .9852  
171.000 -.5514  
176.000 -.1127  
181.000 -.2469  
183.000 .1132  
186.000 -.1812  
192.000 -.5643

BETA ( 6 ) = 1.990 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.840 PO = 2112.3 RUN NO = 88.000

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 .9812  
171.000 -.5133  
176.000 -.0762  
181.000 -.1951  
183.000 .1623  
186.000 -.1457  
192.000 -.5238

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

BETA ( 7 ) = 5.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.755 PO = 2112.3 RUN NO = 89.000 (RFPF10)

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9876  
171.000 -.7402  
176.000 -.1690  
181.000 -.4349  
183.000 .0123  
186.000 -.2626  
192.000 -.6504

BETA ( 7 ) = 5.020 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.755 PO = 2112.3 RUN NO = 89.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9826  
171.000 -.6904  
176.000 -.1310  
181.000 -.3552  
183.000 .0648  
186.000 -.2309  
192.000 -.6181

BETA ( 7 ) = 5.020 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.755 PO = 2112.3 RUN NO = 89.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9746  
171.000 -.6222  
176.000 -.0996  
181.000 -.2872  
183.000 .1172  
186.000 -.1964  
192.000 -.5802

DATE 27 APR 77

0A163B PRESSURE DATA LISTING

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(RFP10)

0A163B NOSE/MAIN GEAR DOOR PLRIMETERS

BETA ( 7 ) = 5.020 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.755 1'0 = 2112.3 RUN NO = 89.000

SECTION ( 1 ) LND GR DR PRIMTRS

DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP

102.000 .9677  
171.000 -.5339  
176.000 -.0563  
181.000 -.2091  
183.000 -.1671  
186.000 -.1516  
192.000 -.5468

(RFPPI1) ( 27 APR 77 )

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

PARAMETRIC DATA

SPOBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 56.000 THETAN = 108.000  
 PHI-ML = 88.000 THETML = 98.000  
 PHI-MR = 32.200 THETMR = 5.000

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.830 PO = 2113.1 RUN NO = 90.000

SECTION ( 1 )LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9667  
 171.000 -.5401  
 176.000 -.1725  
 181.000 -.4336  
 183.000 -.0168  
 186.000 -.2257  
 192.000 -.4744

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.830 PO = 2113.1 RUN NO = 90.000

SECTION ( 1 )LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9763  
 171.000 -.4615  
 176.000 -.1378  
 181.000 -.3869  
 183.000 .0274  
 186.000 -.1953  
 192.000 -.4473

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.830 PO = 2113.1 RUN NO = 90.000

SECTION ( 1 )LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9776  
 171.000 -.3793  
 176.000 -.6905  
 181.000 -.3217  
 183.000 .0769  
 186.000 -.1582  
 192.000 -.4129



DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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OA163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP11)

BETA ( 1 ) = -5.030 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.830 P3 = 2113.1 RUN NO = 90.000

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
102.000	.9826
171.000	-.3083
176.000	-.9531
181.000	-.2549
183.000	.1243
186.000	-.1197
192.000	-.3968

BETA ( 2 ) = -2.010 ALPHA ( 1 ) = .000 Q(PSF) = 42.847 P3 = 2113.0 RUN NO = 91.000

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
102.000	.9843
171.000	-.5801
176.000	-.1865
181.000	-.4204
183.000	.0123
186.000	-.2357
192.000	-.5307

BETA ( 2 ) = -2.010 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.847 P3 = 2113.0 RUN NO = 91.000

SECTION ( 1 ) LND GR DR PRMTRS

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
102.000	.9881
171.000	-.4983
176.000	-.1460
181.000	-.3580
183.000	.0598
186.000	-.2036
192.000	-.5141

DATE 27 APR 77 QA163B PRESSURE DATA LISTING

QA163B NOSE/MAIN GEAR DOOR PERIMETERS (RFPPI1)

BETA ( 2 ) = -2.010 ALPHA ( 3 ) = 4.100 Q(PSF) = 42.847 PO = 2113.0 RUN NO = 91.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9867  
171.000 -.4230  
176.000 -.1085  
181.000 -.2909  
183.000 .1060  
186.000 -.1690  
192.000 -.4904

BETA ( 2 ) = -2.000 ALPHA ( 4 ) = 6.170 Q(PSF) = 42.847 PO = 2113.0 RUN NO = 91.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9830  
171.000 -.3554  
176.000 -.0692  
181.000 -.2204  
183.000 .1524  
186.000 -.1337  
192.000 -.4651

BETA ( 3 ) = -1.000 ALPHA ( 1 ) = -.020 Q(PSF) = 42.940 PO = 2113.0 RUN NO = 92.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9803  
171.000 -.5883  
176.000 -.1913  
181.000 -.3908  
183.000 .0162  
186.000 -.2401  
192.000 -.5618

DATE 27 APR 77

## 0A163B PRESSURE DATA LISTING

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BETA ( 3 ) = -1.010 ALPHA ( 2 ) = 2.030 Q(PSF) = 42.940 PO = 2113.0 RUN NO = 92.000 (RFP11)

SECTION ( 1 ) LND GR DR PRMTRS  
DUMMY 1.0000  
DEPENDENT VARIABLE CP

TAP  
102.000 .9873  
171.000 -.5134  
176.000 -.1536  
181.000 -.3432  
183.000 .0647  
185.000 -.2072  
192.000 -.5443

BETA ( 3 ) = -1.010 ALPHA ( 3 ) = 4.110 Q(PSF) = 42.940 PO = 2113.0 RUN NO = 92.000

SECTION ( 1 ) LND GR DR PRMTRS  
DUMMY 1.0000  
DEPENDENT VARIABLE CP

TAP  
102.000 .9849  
171.000 -.4419  
176.000 -.1195  
181.000 -.2636  
183.000 .1100  
186.000 -.1729  
192.000 -.5106

BETA ( 3 ) = -1.010 ALPHA ( 4 ) = 6.170 Q(PSF) = 42.940 PO = 2113.0 RUN NO = 92.000

SECTION ( 1 ) LND GR DR PRMTRS  
DUMMY 1.0000  
DEPENDENT VARIABLE CP

TAP  
102.000 .9847  
171.000 -.3869  
176.000 -.0733  
181.000 -.1983  
183.000 .1605  
186.000 -.1378  
192.000 -.4871

## DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFP11)

BETA ( 4 ) = .010 ALPHA ( 1 ) = -.030 Q(PSF) = 42.855 PO = 2113.0 RUN NO = 93.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9867  
 171.000 -.5969  
 176.000 -.1998  
 181.000 -.3657  
 183.000 .0133  
 186.000 -.2440  
 192.000 -.5902

BETA ( 4 ) = .010 ALPHA ( 2 ) = 2.030 Q(PSF) = 42.855 PO = 2113.0 RUN NO = 93.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9851  
 171.000 -.5316  
 176.000 -.1579  
 181.000 -.3019  
 183.000 -.0617  
 186.000 -.2102  
 192.000 -.5625

BETA ( 4 ) = .010 ALPHA ( 3 ) = 4.100 Q(PSF) = 42.855 PO = 2113.0 RUN NO = 93.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9857  
 171.000 -.4689  
 176.000 -.1195  
 181.000 -.2423  
 183.000 .1110  
 186.000 -.1759  
 192.000 -.5381

DATE 27 APR 77 0A163B PRESSURE DATA LISTING

(RFP11)

0A163B NOSE/MAIN GEAR DOOR PERIMETERS

BETA ( 4 ) = .010 ALPHA ( 4 ) = 6.170 Q(PSF) = 42.855 PO = 2113.0 RUN NO = 93.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9853  
171.000 -.4304  
176.000 -.0683  
181.000 -.1782  
183.000 .1586  
186.000 -.1399  
192.000 -.5005

BETA ( 5 ) = 1.010 ALPHA ( 1 ) = -.030 Q(PSF) = 42.927 PO = 2113.1 RUN NO = 94.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9855  
171.000 -.6119  
176.000 -.2000  
181.000 -.3493  
183.000 .0112  
186.000 -.2451  
192.000 -.6144

BETA ( 5 ) = 1.010 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.927 PO = 2113.1 RUN NO = 94.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9859  
171.000 -.5519  
176.000 -.1616  
181.000 -.2884  
183.000 .0636  
186.000 -.2129  
192.000 -.5808

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING (RFP11)

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS RUN NO = 94.000

BETA ( 5 ) = 1.010 ALPHA ( 3 ) = 4.100 Q(PSF) = 42.927 PO = 2113.1

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9847  
171.000 -.5066  
176.000 -.1154  
181.000 -.2350  
183.000 .1119  
186.000 -.1787  
192.000 -.5459

BETA ( 5 ) = 1.010 ALPHA ( 4 ) = 5.190 Q(PSF) = 42.927 PO = 2113.1 RUN NO = 94.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9833  
171.000 -.4705  
176.000 -.0682  
181.000 -.1771  
183.000 .1625  
186.000 -.1429  
192.000 -.5171

BETA ( 6 ) = 1.990 ALPHA ( 1 ) = .000 Q(PSF) = 42.897 PO = 2113.0 RUN NO = 95.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9884  
171.000 -.6406  
176.000 -.2027  
181.000 -.3567  
183.000 .0092  
186.000 -.2507  
192.000 -.6264

0A163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP11)

BETA ( 5 ) = 1.990 ALPHA ( 2 ) = 2.030 Q(PSF) = 42.897 P0 = 2113.0 RUN NO = 95.000

SECTION ( 1 ) LND GR DR PRINTS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9852  
 171.000 -.5910  
 176.000 -.1568  
 181.000 -.3009  
 183.000 .0617  
 186.000 -.2163  
 192.000 -.5913

BETA ( 6 ) = 2.000 ALPHA ( 3 ) = 4.110 Q(PSF) = 42.897 P0 = 2113.0 RUN NO = 95.000

SECTION ( 1 ) LND GR DR PRINTS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9852  
 171.000 -.5904  
 176.000 -.1055  
 181.000 -.2448  
 183.000 .1142  
 186.000 -.1823  
 192.000 -.5584

BETA ( 6 ) = 2.000 ALPHA ( 4 ) = 5.180 Q(PSF) = 42.897 P0 = 2113.0 RUN NO = 95.000

SECTION ( 1 ) LND GR DR PRINTS

DUMMY 1.0000

TAP  
 102.000 .9824  
 171.000 -.5079  
 176.000 -.0642  
 181.000 -.1913  
 183.000 .1625  
 186.000 -.1449  
 192.000 -.5220

DEPENDENT VARIABLE CP

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFP11)

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS

RUN NO = 95.000

PO = 2113.1

Q(PSF) = 42.875

ALPHA ( 1 ) =

BETA ( 7 ) = 5.040

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 -.9846  
171.000 -.7403  
176.000 -.1728  
181.000 -.4381  
183.000 .0112  
186.000 -.2659  
192.000 -.6533

RUN NO = 95.000

PO = 2113.1

Q(PSF) = 42.875

ALPHA ( 2 ) =

BETA ( 7 ) = 5.030

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 .9794  
171.000 -.6851  
176.000 -.1285  
181.000 -.3620  
183.000 .0676  
186.000 -.2292  
192.000 -.5209

RUN NO = 95.000

PO = 2113.1

Q(PSF) = 42.875

ALPHA ( 3 ) =

BETA ( 7 ) = 5.030

DEPENDENT VARIABLE CP

SECTION ( 1 ) LND GR DR PRMTRS

DUMMY 1.0000

TAP  
102.000 .9783  
171.000 -.6210  
176.000 -.0865  
181.000 -.2785  
183.000 .1164  
186.000 -.1916  
192.000 -.5834



DATE 27 APR 77

0A163B PRESSURE DATA LISTING

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0A163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP11)

BETA ( 7 ) = 5.330 ALPHA ( 4 ) = 6 190 Q(PST) = 42.875 P0 = 2113.1 RUN NO = 56.000

SECTION ( 1 ) LAND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9686  
171.000 -.5243  
176.000 -.0501  
181.000 -.2075  
183.000 .1667  
186.000 -.1561  
192.000 -.5416

REFERENCE DATA

SREF = 2690.0000 SQ.FT.    XMRP = 1076.7000 IN. XO    SPDBRK = 25.000    BDFLAP = .000  
 LREF = 474.8100 INCHES    YMRP = .0000 IN. YO    ELV-L = 5.000    ELV-R = 5.000  
 BREF = 936.6800 INCHES    ZMRP = 375.0000 IN. ZO    PHI-N = 30.800    THETAN = 5.000  
 SCALE = .0405                      PHI-ML = 32.200    THETML = 5.000  
                                                                                  PHI-MR = 32.200    THETMR = 5.000

PARAMETRIC DATA

ALPHA ( 1 ) = 4.180    BETA ( 1 ) = -5.050    Q(PSF) = 42.851    PO = 2115.1    RUN NO = 50.000

SECTION ( 1 ) LND GR DR PRMTRS    DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP

102.000    -.9746  
 171.000    -.3573  
 175.000    -.0722  
 181.000    -.3439  
 183.000    -.8691  
 186.000    -.1426  
 192.000    -.3226

ALPHA ( 1 ) = 4.170    BETA ( 2 ) = -4.020    Q(PSF) = 42.851    PO = 2115.1    RUN NO = 50.000

SECTION ( 1 ) LND GR DR PRMTRS    DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP

102.000    -.9781  
 171.000    -.4027  
 175.000    -.0734  
 181.000    -.3472  
 183.000    -.0613  
 186.000    -.1391  
 192.000    -.3190

ALPHA ( 1 ) = 4.180    BETA ( 3 ) = -2.970    Q(PSF) = 42.851    PO = 2115.1    RUN NO = 50.000

SECTION ( 1 ) LND GR DR PRMTRS    DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP

102.000    .9827  
 171.000    -.4163  
 175.000    -.0730  
 181.000    -.3611  
 183.000    -.0529  
 186.000    -.1362  
 192.000    -.3162

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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OA163B NOSE/MAIN GEAR DOOF PERIMETERS (RFPPI2)

ALPHA ( 1 ) = 4.170 BETA ( 4 ) = -2.040 Q(PSF) = 42.851 P0 = 2115.1 RUN NO = 50.000

SECTION ( 1 ) LAND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9847  
 171.000 -.4342  
 176.000 -.0693  
 181.000 -.3788  
 183.000 -.0441  
 186.000 -.1358  
 192.000 -.3112

ALPHA ( 1 ) = 4.180 BETA ( 5 ) = -1.040 Q(PSF) = 42.851 P0 = 2115.1 RUN NO = 50.000

SECTION ( 1 ) LAND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .2932  
 171.000 -.4366  
 176.000 -.0631  
 181.000 -.3953  
 183.000 -.0348  
 186.000 -.1346  
 192.000 -.3025

ALPHA ( 1 ) = 4.170 BETA ( 6 ) = -.020 Q(PSF) = 42.851 P0 = 2115.1 RUN NO = 50.000

SECTION ( 1 ) LAND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9843  
 171.000 -.4371  
 176.000 -.0632  
 181.000 -.4018  
 183.000 -.0329  
 186.000 -.1368  
 192.000 -.3134

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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OA163B NOSE/MAIN GEAR DOOR PERIMETERS (RFPPI2)

ALPHA ( 1 ) = 4.170 BETA ( 7 ) = .970 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9785  
 171.000 -.4382  
 176.000 -.0541  
 181.000 -.3938  
 183.000 -.0279  
 186.000 -.1378  
 192.000 -.3231

ALPHA ( 1 ) = 4.170 BETA ( 8 ) = 1.970 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9788  
 171.000 -.4445  
 176.000 -.0510  
 181.000 -.4012  
 183.000 -.0238  
 186.000 -.1396  
 192.000 -.3334

ALPHA ( 1 ) = 4.170 BETA ( 9 ) = 2.990 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9737  
 171.000 -.4521  
 176.000 -.0478  
 181.000 -.4129  
 183.000 -.0238  
 186.000 -.1401  
 192.000 -.3431

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFP12)

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS

ALPHA (1) = 4.170 BETA (10) = 4.050 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION (1) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9615  
171.000 -.4497  
176.000 -.0431  
181.000 -.4386  
183.000 -.0229  
186.000 -.1369  
192.000 -.3464

ALPHA (1) = 4.170 BETA (11) = 5.000 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION (1) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9620  
171.000 -.4510  
176.000 -.0391  
181.000 -.4851  
183.000 -.0269  
186.000 -.1340  
192.000 -.3610

DATE 27 APR 77

0A163B PRESSURE DATA LISTING

0A163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP13) ( 27 APR 77 )

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REFERENCE DATA				PARAMETRIC DATA									
SREF	=	2690.0000	SQ.FT.	XMRP	=	1076.7000	IN. X0	SPDBRK	=	25.000	BDFLAP	=	.000
LREF	=	474.8100	INCHES	YMRP	=	.0000	IN. Y0	ELV-L	=	.000	ELV-R	=	.000
BREF	=	936.6800	INCHES	ZMRP	=	375.0000	IN. Z0	PHI-N	=	66.000	THETAN	=	109.000
SCALE	=	.0405						PHI-ML	=	32.200	THETML	=	5.000
								PHI-MR	=	36.000	THETMR	=	5.600

ALPHA ( 1 ) =	4.120	BETA ( 1 ) =	-5.030	Q(PSF) =	42.904	PO	=	2112.9	RUN NO =	82.000
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SECTION ( ) LND GR DR PRINTRS

DUMMY 1.0000

TAP

102.000 .9762

171.000 --.3863

176.000	- .0943
181.000	- .2500

[illegible]

183.000  
185.000

	991.4	-	1991.000
	991.4	-	1991.000

ALPHA ( 1 ) = 4.120 BETA ( 2 ) = -4.040 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 92.000

SECTION ( ) LAND GR LK PRINTS

DUMMY 1.0000

TAP

102.000  
5186.9819

171.000      -4028

176.000 - .0952

181.000  
-3254

Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

9291	000
9644	261

ALPHA ( 1 ) = 4.120      BETA ( 3 ) = -2.950      Q(PSF) = 42.904      RUN NO = 82.000

SECTION ( )LND GR DR PRNTRS  
DEPENDENT VARIABLE CP

0000-1 DUMY

TAP

102.000 .9837

171.000 -4111

176.000 --.1033

191.000 - .3146

183.000  
183.000

186.000	- .1657
183.000	- .1753

192.000 - .4763

DATE 27 APR 77

## 0A163B PRESSURE DATA LISTING

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0A163B NOSE/MAIN GEAR DOOR PERIMETERS (RFPPI3)

ALPHA ( 1 ) = 4.120 BETA ( 4 ) = -2.010 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9816  
 171.000 -.4248  
 176.000 -.1133  
 181.000 -.2912  
 183.000 .1037  
 186.000 -.1706  
 192.000 -.4939

ALPHA ( 1 ) = 4.120 BETA ( 5 ) = -1.020 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9914  
 171.000 -.4461  
 176.000 -.1166  
 181.000 -.2668  
 183.000 .1111  
 186.000 -.1710  
 192.000 -.5157

ALPHA ( 1 ) = 4.120 BETA ( 6 ) = .000 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) LND GR DR PMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9855  
 171.000 -.4735  
 176.000 -.1199  
 181.000 -.2401  
 183.000 .1114  
 186.000 -.1750  
 192.000 -.5402

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B NOSE/MAIN GEAR DOOR PERIMETERS (RFPPI3)

ALPHA ( 1 ) = 4.120 BETA ( 7 ) = 1.020 Q(PSF) = 42.904 P0 = 2112.9 RUN NO = 82.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9892  
171.000 -.5138  
176.000 -.1136  
181.000 -.2356  
183.000 .1111  
186.000 -.1781  
192.000 -.5544

ALPHA ( 1 ) = 4.120 BETA ( 8 ) = 2.000 Q(PSF) = 42.904 P0 = 2112.9 RUN NO = 82.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9836  
171.000 -.5523  
176.000 -.1116  
181.000 -.2437  
183.000 .1121  
186.000 -.1812  
192.000 -.5570

ALPHA ( 1 ) = 4.120 BETA ( 9 ) = 2.990 Q(PSF) = 42.904 P0 = 2112.9 RUN NO = 82.000

SECTION ( 1 ) LND GR DR PRIMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
102.000 .9825  
171.000 -.5905  
176.000 -.1082  
181.000 -.2690  
183.000 .1097  
186.000 -.1836  
192.000 -.5718



DATE 27 APR 77

## 0A163B PRESSURE DATA LISTING

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0A163B NOSE/MAIN GEAR DOOR PERIMETERS (RFP13)

ALPHA ( 1 ) = 4.120 BETA (10) = 4.070 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 .9806  
 171.000 -.6156  
 176.000 -.1044  
 181.000 -.2835  
 183.000 .1129  
 186.000 -.1879  
 192.000 -.5740

ALPHA ( 1 ) = 4.120 BETA (11) = 5.030 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) LND GR DR PRMTRS DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 102.000 -.9791  
 171.000 -.6258  
 176.000 -.0972  
 181.000 -.2871  
 183.000 .1168  
 186.000 -.1977  
 192.000 -.5875

DATE 27 APR 77

OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR STFT

(RFPW01) ( 27 APR 77 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. X0  
LREF = 474.8100 INCHES YMRP = .0000 IN. Y0  
BREF = 936.6800 INCHES ZMRP = 375.0000 IN. Z0  
SCALE = .0405

PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
ELV-L = .000 ELV-R = .000  
PHI-N = 30.800 THETAN = 5.000  
PHI-ML = 32.200 THETML = 5.000  
PHI-MR = 32.200 THETMR = 5.000

BETA ( 1 ) = -5.040 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.911 PO = 2119.2 RUN NO = 1.0000  
SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.3073  
202.000 -.3083  
203.000 -.3123  
204.000 -.3244  
205.000 -.3184  
206.000 -.3537  
211.000 -.3093  
212.000 -.0531  
213.000 -.3123  
214.000 -.3153  
215.000 -.3073  
216.000 -.1096  
221.000 -.3123  
222.000 -.3113  
223.000 -.3103  
224.000 -.3133  
225.000 -.3133  
226.000 -.3083

BETA ( 1 ) = -4.040 ALPHA ( 2 ) = .010 Q(PSF) = 42.911 PO = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP  
DUMMY 1.0000

TAP  
201.000 -.2431  
202.000 -.2471  
203.000 -.2421  
204.000 -.2774  
205.000 -.2592  
206.000 -.2956  
211.000 -.2501  
212.000 -.0956  
213.000 -.2942  
214.000 -.2501  
215.000 -.2511

(RFPH01)

0A153B MAIN GEAR STRUT

BETA ( 1 ) = -4.040 ALPHA ( 2 ) = .010

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
216.000
221.000
222.000
223.000
224.000
225.000
226.000

BETA ( 1 ) = -5.050 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.911 PO = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

DATE 27 APR 77 0A163B PRESSURE DATA LISTING

(RFPW01)

0A163B MAIN GEAR STRJT

BETA ( 1 ) = -5.060 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.911 P0 = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1158  
202.000 -.0905  
203.000 -.0754  
204.000 -.0865  
205.000 -.0966  
206.000 -.1228  
211.000 -.0915  
212.000 -.0239  
213.000 -.0976  
214.000 -.0804  
215.000 -.0946  
216.000 -.0562  
221.000 -.0986  
222.000 -.0754  
223.000 -.0935  
224.000 -.0925  
225.000 -.0946  
226.000 -.0905

BETA ( 1 ) = -5.060 ALPHA ( 5 ) = 8.280 Q(PSF) = 42.911 P0 = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0490  
202.000 -.0400  
203.000 -.0228  
204.000 -.0249  
205.000 -.0450  
206.000 -.0631  
211.000 -.0400  
212.000 -.0027  
213.000 -.0369  
214.000 -.0148  
215.000 -.0349  
216.000 -.0279  
221.000 -.0339  
222.000 -.0249  
223.000 -.0369  
224.000 -.0400  
225.000 -.0369  
226.000 -.0339

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## 0A163B PRESSURE DATA LISTING

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0A163B MAIN GEAR STRUT (RFP#01)

BETA ( 1 ) = -5.050 ALPHA ( 6 ) = 10.330 Q(PSF) = 42.911 P0 = 2119.2 RUN NO = 1.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	.0112
202.000	.0242
203.000	.0312
204.000	.0372
205.000	.0162
206.000	.0062
211.000	.0172
212.000	.0132
213.000	.0232
214.000	.0382
215.000	.0242
216.000	.0002
221.000	.0222
222.000	.0342
223.000	.0212
224.000	.0232
225.000	.0242
226.000	.0262

BETA ( 2 ) = -4.040 ALPHA ( 1 ) = -2.050 Q(PSF) = 42.777 P0 = 2119.2 RUN NO = 2.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	-.2848
202.000	-.2939
203.000	-.2969
204.000	-.3220
205.000	-.3049
206.000	-.3431
211.000	-.2979
212.000	-.1473
213.000	-.2989
214.000	-.2996
215.000	-.2969
216.000	-.1633
221.000	-.2979
222.000	-.2979
223.000	-.2979
224.000	-.2999
225.000	-.2999
226.000	-.2939

BETA ( 2 ) = -4.040 ALPHA ( 2 ) = .010 Q(PSF) = 42.777 PO = 2119.2 RUN NO = 2.0000 (RFPW01)

SECTION ( 1 ) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

BETA ( 2 ) = -4.040 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.777 PO = 2119.2 RUN NO = 2.0000

SECTION ( 1 ) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPW01)

OAI63B MAIN GEAR STRUT

BETA ( 2 ) = -4.040 ALPHA ( 4 ) = 4.130 Q(PSF) = 42.777 PO = 2119.2 RUN NO = 2.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1684  
202.000 -.1351  
203.000 -.1239  
204.000 -.1522  
205.000 -.1421  
206.000 -.1775  
211.000 -.1381  
212.000 -.1341  
213.000 -.1421  
214.000 -.1290  
215.000 -.1421  
216.000 -.1401  
221.000 -.1452  
222.000 -.1250  
223.000 -.1361  
224.000 -.1381  
225.000 -.1391  
226.000 -.1411

BETA ( 2 ) = -4.040 ALPHA ( 5 ) = 6.180 Q(PSF) = 42.777 PO = 2119.2 RUN NO = 2.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0986  
202.000 -.0885  
203.000 -.0843  
204.000 -.0764  
205.000 -.0925  
206.000 -.1147  
211.000 -.0895  
212.000 -.1127  
213.000 -.0865  
214.000 -.0843  
215.000 -.0844  
216.000 -.1137  
221.000 -.0885  
222.000 -.0853  
223.000 -.0875  
224.000 -.0875  
225.000 -.0865  
226.000 -.0844

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI638 MAIN GEAR S:RUT (RFPW01)

BETA ( 2 ) = -4.040 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.777 P0 = 2119.2 RUN NO = 2.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0371  
202.000 -.0260  
203.000 -.0128  
204.000 -.0108  
205.000 -.0330  
206.000 -.0472  
211.000 -.0290  
212.000 -.0846  
213.000 -.0249  
214.000 -.0068  
215.000 -.0229  
216.000 -.0795  
221.000 -.0239  
222.000 -.0148  
223.000 -.0260  
224.000 -.0260  
225.000 -.0260  
226.000 -.0209

BETA ( 3 ) = -2.960 ALPHA ( 1 ) = -2.070 Q(PSF) = 42.885 P0 = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.2736  
202.000 -.2826  
203.000 -.2816  
204.000 -.3116  
205.000 -.2956  
206.000 -.3286  
211.000 -.2826  
212.000 -.1167  
213.000 -.2855  
214.000 -.2846  
215.000 -.2836  
216.000 -.1137  
221.000 -.2906  
222.000 -.2856  
223.000 -.2856  
224.000 -.2846  
225.000 -.2866  
226.000 -.2806



(RFPW01)

OAI63B MAIN GEAR STRUT

BETA ( 3 ) = -2.960 ALPHA ( 2 ) = .000 Q(PSP) = 42.885 PO = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.2252  
 202.000 -.2342  
 203.000 -.2292  
 204.000 -.2624  
 205.000 -.2473  
 206.000 -.2775  
 211.000 -.2353  
 212.000 -.1457  
 213.000 -.2373  
 214.000 -.2373  
 215.000 -.2383  
 216.000 -.1487  
 221.000 -.2403  
 222.000 -.2322  
 223.000 -.2342  
 224.000 -.2353  
 225.000 -.2342  
 226.000 -.2322

BETA ( 3 ) = -2.960 ALPHA ( 3 ) = 2.050 Q(PSP) = 42.885 PO = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1857  
 202.000 -.1816  
 203.000 -.1695  
 204.000 -.2119  
 205.000 -.1927  
 206.000 -.2251  
 211.000 -.1846  
 212.000 -.1382  
 213.000 -.1887  
 214.000 -.1816  
 215.000 -.1846  
 216.000 -.1422  
 221.000 -.1897  
 222.000 -.1745  
 223.000 -.1826  
 224.000 -.1846  
 225.000 -.1826  
 226.000 -.1836

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(RFPW01)

BETA ( 3 ) = -2.960 ALPHA ( 4 ) = 4.130 Q(PSF) = 42.885 P0 = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1530  
202.000 -.1237  
203.000 -.1106  
204.000 -.1247  
205.000 -.1338  
206.000 -.1580  
211.000 -.1227  
212.000 -.1288  
213.000 -.1298  
214.000 -.1187  
215.000 -.1328  
216.000 -.1288  
221.000 -.1278  
222.000 -.1096  
223.000 -.1247  
224.000 -.1237  
225.000 -.1278  
226.000 -.1237

BETA ( 3 ) = -2.960 ALPHA ( 5 ) = 6.190 Q(PSF) = 42.885 P0 = 2119.2 RUN NO = 3.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0895  
202.000 -.0764  
203.000 -.0552  
204.000 -.0643  
205.000 -.0794  
206.000 -.1006  
211.000 -.0774  
212.000 -.1097  
213.000 -.0764  
214.000 -.0512  
215.000 -.0744  
216.000 -.1047  
221.000 -.0744  
222.000 -.0603  
223.000 -.0784  
224.000 -.0815  
225.000 -.0825  
226.000 -.0754

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## OA163B PRESSURE DATA LISTING

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BETA ( 3 ) = -2.950 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.885 PO = 2119.2 RUN NO = 3.0000 (RFPW01)

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	-.0288
202.000	-.0157
203.000	-.0057
204.000	.0002
205.000	-.0197
206.000	-.0368
211.000	-.0208
212.000	-.0769
213.000	-.0157
214.000	.0022
215.000	-.0117
216.000	-.0649
221.000	-.0127
222.000	-.0007
223.000	-.0157
224.000	-.0147
225.000	-.0127
226.000	-.0107

BETA ( 4 ) = -2.010 ALPHA ( 1 ) = -2.080 Q(PSF) = 42.825 PO = 2114.9 RUN NO = 4.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	-.2652
202.000	-.2712
203.000	-.2682
204.000	-.3044
205.000	-.2843
206.000	-.3165
211.000	-.2742
212.000	-.0771
213.000	-.2732
214.000	-.2752
215.000	-.2672
216.000	-.0580
221.000	-.2652
222.000	-.2571
223.000	-.2541
224.000	-.2541
225.000	-.2602
226.000	-.2622

BETA ( 4 ) = -2.010    ALPHA ( 2 ) = -.010    Q(PSF) = 42.825    PO = 2114.9    RUN NO = 4.0000

(RFPND1)

SECTION ( 1 ) MAIN LND GR STRT    DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP	
201.000	-.2120
202.000	-.2220
203.000	-.2120
204.000	-.2542
205.000	-.2331
206.000	-.2603
211.000	-.2200
212.000	-.0872
213.000	-.2251
214.000	-.2210
215.000	-.2291
216.000	-.0902
221.000	-.2271
222.000	-.2170
223.000	-.2200
224.000	-.2210
225.000	-.2230
226.000	-.2230

BETA ( 4 ) = -2.010    ALPHA ( 3 ) = 2.050    Q(PSF) = 42.825    PO = 2114.9    RUN NO = 4.0000

SECTION ( 1 ) MAIN LND GR STRT    DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP	
201.000	-.1831
202.000	-.1680
203.000	-.1529
204.000	-.1932
205.000	-.1771
206.000	-.2073
211.000	-.1660
212.000	-.1025
213.000	-.1730
214.000	-.1640
215.000	-.1710
216.000	-.1105
221.000	-.1730
222.000	-.1559
223.000	-.1660
224.000	-.1680
225.000	-.1590
226.000	-.1680

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OAI63B PRESSURE DATA LISTING

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BETA ( 4 ) = -2.020 ALPHA ( 4 ) = 4.140 Q(PSF) = 42.825 PO = 2114.9 RUN NO = 4.0000 (RFPWD1)

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000	-.1330
202.000	-.1189
203.000	-.0946
204.000	-.1088
205.000	-.1239
206.000	-.1461
211.000	-.1189
212.000	-.0886
213.000	-.1176
214.000	-.1017
215.000	-.1219
216.000	-.0966
221.000	-.1229
222.000	-.0946
223.000	-.1158
224.000	-.1128
225.000	-.1168
226.000	-.1138

BETA ( 4 ) = -2.020 ALPHA ( 5 ) = 6.220 Q(PSF) = 42.825 PO = 2114.9 RUN NO = 4.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000	-.0725
202.000	-.0563
203.000	-.0462
204.000	-.0472
205.000	-.0684
206.000	-.0876
211.000	-.0684
212.000	-.0725
213.000	-.0634
214.000	-.0401
215.000	-.0593
216.000	-.0795
221.000	-.0573
222.000	-.0482
223.000	-.0644
224.000	-.0654
225.000	-.0654
226.000	-.0593

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BETA ( 4 ) = -2.020 ALPHA ( 6 ) = 8.280 Q(PSF) = 42.925 PO = 2114.9 RUN NO = 4.0000 (RFPW01)

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000	-.0188
202.000	-.0037
203.000	.0083
204.000	.0163
205.000	-.0128
206.000	-.0228
211.000	-.0098
212.000	-.0521
213.000	-.0037
214.000	.0153
215.000	-.0027
216.000	-.0531
221.000	-.0057
222.000	.0083
223.000	-.0027
224.000	-.0027
225.000	-.0027
226.000	-.0007

BETA ( 5 ) = -1.020 ALPHA ( 1 ) = -2.080 Q(PSF) = 42.920 PO = 2115.0 RUN NO = 5.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000	-.2552
202.000	-.2632
203.000	-.2552
204.000	-.2963
205.000	-.2772
206.000	-.3063
211.000	-.2642
212.000	-.0608
213.000	-.2672
214.000	-.2622
215.000	-.2642
216.000	-.0658
221.000	-.2652
222.000	-.2572
223.000	-.2602
224.000	-.2622
225.000	-.2622
226.000	-.2582

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## OA1638 PRESSURE DATA LISTING

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(RFPH01)

OA1638 MAIN GEAR STRUT

BETA ( 5 ) = -1.020 ALPHA ( 2 ) = .010 Q(PSF) = 42.920 PO = 2115.0 RUN NO = 5.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.1972
202.000	-.2053
203.000	-.1932
204.000	-.2355
205.000	-.2204
206.000	-.2476
211.000	-.2083
212.000	-.1126
213.000	-.2124
214.000	-.2053
215.000	-.2144
216.000	-.1216
221.000	-.2134
222.000	-.2013
223.000	-.2093
224.000	-.2083
225.000	-.2093
226.000	-.2093

BETA ( 5 ) = -1.020 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.920 PO = 2115.0 RUN NO = 5.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.1731
202.000	-.1540
203.000	-.1398
204.000	-.1671
205.000	-.1681
206.000	-.1903
211.000	-.1509
212.000	-.1066
213.000	-.1630
214.000	-.1550
215.000	-.1630
216.000	-.1197
221.000	-.1610
222.000	-.1408
223.000	-.1540
224.000	-.1540
225.000	-.1540
226.000	-.1519

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## OAI63B PRESSURE DATA LISTING

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OAI63B MAIN GEAR STRUT (RFPW01)

BETA ( 5) = -1.020 ALPHA ( 4) = 4.130 Q(PSF) = 42.921 PO = 2115.0 RUN NO = 5.0000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1202  
 202.000 -.1112  
 203.000 -.0841  
 204.000 -.0981  
 205.000 -.1172  
 206.000 -.1363  
 211.000 -.1122  
 212.000 -.0881  
 213.000 -.1102  
 214.000 -.0820  
 215.000 -.1142  
 216.000 -.1011  
 221.000 -.1122  
 222.000 -.0851  
 223.000 -.1122  
 224.000 -.1102  
 225.000 -.1132  
 226.000 -.1082

BETA ( 5) = -1.030 ALPHA ( 5) = 6.180 Q(PSF) = 42.921 PO = 2115.0 RUN NO = 5.0000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.0632  
 202.000 -.0440  
 203.000 -.0380  
 204.000 -.0350  
 205.000 -.0571  
 206.000 -.0722  
 211.000 -.0581  
 212.000 -.0672  
 213.000 -.0521  
 214.000 -.0299  
 215.000 -.0491  
 221.000 -.0732  
 222.000 -.0470  
 223.000 -.0390  
 224.000 -.0571  
 225.000 -.0551  
 226.000 -.0521  
 -.0491



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0A163B PRESSURE DATA LISTING

(RFP#01)

0A163B MAIN GEAR STRUT

BETA ( 5 ) = -1.030 ALPHA ( 6 ) = 8.260 Q(PSF) = 42.920 P0 = 2115.0 RUN NO = 5.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0117  
202.000 .0032  
203.000 .0153  
204.000 .0323  
205.000 -.0017  
206.000 -.0107  
211.000 -.0007  
212.000 -.0438  
213.000 .0052  
214.000 .0223  
215.000 .0052  
216.000 -.0418  
221.000 .0022  
222.000 .0132  
223.000 .0072  
224.000 .0082  
225.000 .0092  
226.000 .0072

BETA ( 6 ) = .000 ALPHA ( 1 ) = -2.050 Q(PSF) = 43.418 P0 = 2113.5 RUN NO = 6.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.2344  
202.000 -.2444  
203.000 -.2304  
204.000 -.2803  
205.000 -.2594  
206.000 -.2853  
211.000 -.2484  
212.000 -.0656  
213.000 -.2484  
214.000 -.2424  
215.000 .2514  
216.000 -.0726  
221.000 -.2504  
222.000 -.2364  
223.000 -.2414  
224.000 -.2424  
225.000 -.2424  
226.000 -.2394

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## 0A1638 PRESSURE DATA LISTING

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(REFNO1)

RUN NO = 6.0000

PO

= 2113.6

Q(PSF) = 43.418

MAIN GEAR STRUT

0A1638

ALPHA ( 2 ) =

.000

BETA ( 6 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP

201.000 -.1941  
202.000 -.1941  
203.000 -.1792  
204.000 -.2211  
205.000 -.2081  
206.000 -.2320  
211.000 -.1931  
212.000 -.0775  
213.000 -.2031  
214.000 -.1941  
215.000 -.2001  
216.000 -.0934  
221.000 -.1991  
222.000 -.1852  
223.000 -.1911  
224.000 -.1931  
225.000 -.1931  
226.000 -.1911

BETA ( 6 ) = .000

ALPHA ( 3 ) =

2.060

Q(PSF) = 43.418

PO

= 2113.6

RUN NO = 6.0000

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP

201.000 -.1840  
202.000 -.1911  
203.000 -.1251  
204.000 -.1431  
205.000 -.1540  
206.000 -.1749  
211.000 -.1440  
212.000 -.0883  
213.000 -.1480  
214.000 -.1381  
215.000 -.1540  
216.000 -.1072  
221.000 -.1500  
222.000 -.1231  
223.000 -.1411  
224.000 -.1421  
225.000 -.1411  
226.000 -.1381

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0A163B PRESSURE DATA LISTING

0A163B MAIN GEAR STRUT (RFPWD1)

BETA ( 6 ) = .000 ALPHA ( 4 ) = 4.110 Q(PSF) = 43.418 PO = 2113.6 RUN NO = 6.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.1039
202.000	-.0960
203.000	-.0741
204.000	-.0821
205.000	-.1029
206.000	-.1208
211.000	-.0999
212.000	-.0682
213.000	-.0980
214.000	-.0682
215.000	-.0970
216.000	-.0890
221.000	-.0910
222.000	-.0731
223.000	-.0980
224.000	-.0970
225.000	-.0999
226.000	-.0930

BETA ( 6 ) = .000 ALPHA ( 5 ) = 6.200 Q(PSF) = 43.418 PO = 2113.6 RUN NO = 6.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.0542
202.000	-.0393
203.000	-.0245
204.000	-.0225
205.000	-.0492
206.000	-.0591
211.000	-.0463
212.000	-.0571
213.000	-.0373
214.000	-.0165
215.000	-.0383
216.000	-.0651
221.000	-.0363
222.000	-.0245
223.000	-.0383
224.000	-.0403
225.000	-.0383
226.000	-.0344

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OA163B MAIN GEAR STRUT (RFP401)

BETA ( 6 ) = .000 ALPHA ( 6 ) = 8.280 Q(PSF) = 43.418 PO = 2113.6 RUN NO = 6.0060

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 .0022  
202.000 .0160  
203.000 .0259  
204.000 .0546  
205.000 .0101  
206.000 .0091  
211.000 .0121  
212.000 -.0353  
213.000 .0160  
214.000 .0348  
215.000 .0131  
216.000 -.0393  
221.000 .0180  
222.000 .0160  
223.000 .0200  
224.000 .0210  
225.000 .0190  
226.000 .0200

BETA ( 7 ) = 1.000 ALPHA ( 1 ) = -2.060 Q(PSF) = 43.823 PO = 2113.6 RUN NO = 7.0080

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.2170  
202.000 -.2268  
203.000 -.2150  
204.000 -.2594  
205.000 -.2426  
206.000 -.2683  
211.000 -.2328  
212.000 -.0807  
213.000 -.2338  
214.000 -.2318  
215.000 -.2347  
216.000 -.0906  
221.000 -.2338  
222.000 -.2189  
223.000 -.2259  
224.000 -.2268  
225.000 -.2268  
226.000 -.2239

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## DA163B PRESSURE DATA LISTING

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DA163B MAIN GEAR S'RTUT (RFPH01)

BETA ( 7 ) = 1.000 ALPHA ( 2 ) = .000 Q(PSF) = 43.823 PO = 2113.6 RUN NO = 7.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1861  
 202.000 -.1763  
 203.000 -.1625  
 204.000 -.1940  
 205.000 -.2118  
 206.000 -.1772  
 211.000 -.1003  
 213.000 -.1861  
 214.000 -.1782  
 215.000 -.1881  
 216.000 -.1190  
 221.000 -.1832  
 222.000 -.1615  
 223.000 -.1723  
 224.000 -.1684  
 225.000 -.1654  
 226.000 -.1625

BETA ( 7 ) = 1.000 ALPHA ( 3 ) = 2.060 Q(PSF) = 43.823 PO = 2113.6 RUN NO = 7.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1455  
 202.000 -.1297  
 203.000 -.1091  
 204.000 -.1228  
 205.000 -.1405  
 206.000 -.1623  
 211.000 -.1317  
 212.000 -.1051  
 213.000 -.1366  
 214.000 -.1140  
 215.000 -.1406  
 216.000 -.1248  
 221.000 -.1366  
 222.000 -.1071  
 223.000 -.1317  
 224.000 -.1298  
 225.000 -.1288  
 226.000 -.1278

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPW01)

OAI63B MAIN GEAF STRUT

RUN NO = 7.0000

= 2113.6

PO

Q(PSF) = 43.823

ALPHA ( 4 ) =

BETA ( 7 ) = 1.000

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP

201.000 -.0932  
202.000 -.0824  
203.000 -.0637  
204.000 -.0656  
205.000 -.0883  
206.000 -.1050  
211.000 -.0853  
212.000 -.0883  
213.000 -.0843  
214.000 -.0499  
215.000 -.0715  
216.000 -.1089  
221.000 -.0676  
222.000 -.0558  
223.000 -.0814  
224.000 -.0794  
225.000 -.0873  
226.000 -.0893

RUN NO = 7.0000

= 2113.6

PO

Q(PSF) = 43.823

ALPHA ( 5 ) =

BETA ( 7 ) = 1.000

DEPENDENT VARIABLE C<sub>D</sub>

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP

201.000 -.0439  
202.000 -.0312  
203.000 -.0144  
204.000 -.0002  
205.000 -.0351  
206.000 -.0439  
211.000 -.0292  
212.000 -.0575  
213.000 -.0243  
214.000 -.0066  
215.000 -.0272  
216.000 -.0764  
221.000 -.0233  
222.000 -.0194  
223.000 -.0253  
224.000 -.0223  
225.000 -.0213  
226.000 -.0203

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OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR STRUT (RFPW01)

BETA ( 7 ) = 1.000 ALPHA ( 6 ) = 8.260 Q(PSF) = 43.823 P0 = 2113.6 RUN NO = 7.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE C=

DUMMY 1.0000

TAP	
201.000	.0120
202.000	.0257
203.000	.0375
204.000	.0749
205.000	.0198
206.000	.0238
211.000	.0218
212.000	-.0321
213.000	.0257
214.000	.0405
215.000	.0189
216.000	-.0321
221.000	.0287
222.000	.0238
223.000	.0307
224.000	.0307
225.000	.0307
226.000	.0316

BETA ( 8 ) = 1.980 ALPHA ( 1 ) = -2.070 Q(PSF) = 43.817 P0 = 2113.6 RUN NO = 8.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE C=

DUMMY 1.0000

TAP	
201.000	-.2057
202.000	-.2115
203.000	-.1978
204.000	-.2380
205.000	-.2302
206.000	-.2498
211.000	-.2155
212.000	-.0811
213.000	-.2194
214.000	-.2125
215.000	-.2194
216.000	-.0880
221.000	-.2184
222.000	-.2027
223.000	-.2096
224.000	-.2096
225.000	-.2096
226.000	-.2086

BETA ( 8 ) = 1.980    ALPHA ( 2 ) = -.010    Q(PSF) = 43.017    PO = 2113.6    RUN NO = 8.0000    (RFPWD1)

SECTION ( 1 ) MAIN LND GR STRT    DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP
201.000    -.1795
202.000    -.1673
203.000    -.1492
204.000    -.1734
205.000    -.1865
206.000    -.2027
211.000    -.1714
212.000    -.0997
213.000    -.1754
214.000    -.1653
215.000    -.1835
216.000    -.1199
221.000    -.1764
222.000    -.1492
223.000    -.1653
224.000    -.1663
225.000    -.1663
226.000    -.1663

BETA ( 8 ) = 1.980    ALPHA ( 3 ) = 2.060    Q(PSF) = 43.017    PO = 2113.6    RUN NO = 8.0000

SECTION ( 1 ) MAIN LND GR STRT    DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP
201.000    -.1315
202.000    -.1265
203.000    -.0983
204.000    -.1124
205.000    -.1345
206.000    -.1506
211.000    -.1285
212.000    -.0852
213.000    -.1295
214.000    -.0923
215.000    -.1335
216.000    -.1104
221.000    -.1224
222.000    -.0983
223.000    -.1295
224.000    -.1255
225.000    -.1295
226.000    -.1235



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OAI638 PRESSURE DATA LISTING

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(RFPW01)

OAI638 MAIN GEAR STRUT

RUN NO = 8.0000

PO = 2113.6

PO

Q(PSF) = 43.07

ALPHA (4) =

1.980

BETA (8) =

DEPENDENT VARIABLE CP

SECTION (1) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 -.0853  
 202.000 -.0712  
 203.000 -.0541  
 204.000 -.0480  
 205.000 -.0762  
 206.000 -.0943  
 211.000 -.0752  
 212.000 -.0651  
 213.000 -.0702  
 214.000 -.0460  
 215.000 -.0672  
 216.000 -.0903  
 221.000 -.0672  
 222.000 -.0521  
 223.000 -.0732  
 224.000 -.0732  
 225.000 -.0742  
 226.000 -.0682

RUN NO = 8.0000

PO = 2113.6

PO

Q(PSF) = 43.07

ALPHA (5) =

1.980

BETA (8) =

DEPENDENT VARIABLE CP

SECTION (1) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 -.0310  
 202.000 -.0189  
 203.000 -.0017  
 204.000 .0194  
 205.000 -.0259  
 206.000 -.0249  
 211.000 -.0209  
 212.000 -.0451  
 213.000 -.0128  
 214.000 .0032  
 215.000 -.0179  
 216.000 -.0623  
 221.000 -.0138  
 222.000 -.0138  
 223.000 -.0138  
 224.000 -.0118  
 225.000 -.0108  
 226.000 -.0098

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## 0A163B PRESSURE DATA LISTING

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(RFPWD1)

0A163B MAIN GEAR STRUT

BETA ( 8 ) = 1.980 ALPHA ( 6 ) = 8.280 Q(PSF) = 43.017 P0 = 2113.6 RUN NO = 8.0000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 201.000 .0244  
 202.000 .0425  
 203.000 .0495  
 204.000 .0988  
 205.000 .0334  
 206.000 .0354  
 211.000 .0344  
 212.000 -.0168  
 213.000 .0354  
 214.000 .0535  
 215.000 .0274  
 216.000 -.0259  
 221.000 .0395  
 222.000 .0324  
 223.000 .0445  
 224.000 .0445  
 225.000 .0435  
 226.000 .0385

BETA ( 9 ) = 2.990 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.769 P0 = 2113.6 RUN NO = 9.0000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 201.000 -.2111  
 202.000 -.2090  
 203.000 -.1859  
 204.000 -.2202  
 205.000 -.2212  
 206.000 -.2433  
 211.000 -.2061  
 212.000 -.0722  
 213.000 -.2131  
 214.000 -.2051  
 215.000 -.2141  
 216.000 -.0853  
 221.000 -.2091  
 222.000 -.1890  
 223.000 -.1980  
 224.000 -.1980  
 225.000 -.2000  
 226.000 -.1990

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## 0A163B PRESSURE DATA LISTING

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0A163B MAIN GEAR STRUT (RFP101)

BETA ( 9 ) = 2.990 ALPHA ( 2 ) = .000 Q(PSF) = 42.768 PO = 2113.6 RUN NO = 9.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP	
201.000	-.1679
202.000	-.1548
203.000	-.1347
204.000	-.1483
205.000	-.1710
206.000	-.1891
211.000	-.1599
212.000	-.0833
213.000	-.1599
214.000	-.1427
215.000	-.1699
216.000	-.1105
221.000	-.1629
222.000	-.1337
223.000	-.1538
224.000	-.1528
225.000	-.1538
226.000	-.1518

BETA ( 9 ) = 2.990 ALPHA ( 3 ) = 2.080 Q(PSF) = 42.783 PO = 2113.6 RUN NO = 9.0000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP	
201.000	-.1208
202.000	-.1117
203.000	-.0855
204.000	-.0895
205.000	-.1148
206.000	-.1309
211.000	-.1117
212.000	-.0764
213.000	-.1158
214.000	-.0804
215.000	-.1148
216.000	-.1037
221.000	-.1037
222.000	-.0375
223.000	-.1168
224.000	-.1127
225.000	-.1168
226.000	-.1117

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## QA163B PRESSURE DATA LISTING

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BETA ( 9 ) = 2.990 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.783 PO = 2113.6 RUN NO = 9.0000 (RFPW01)

## QA163B MAIN GEAR STRUT

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DENSITY 1.0000

## TAP

201.000 -.0713  
 202.000 -.0582  
 203.000 -.0330  
 204.000 -.0239  
 205.000 -.0372  
 206.000 -.0733  
 211.000 -.0622  
 212.000 -.0532  
 213.000 -.0541  
 214.000 -.0340  
 215.000 -.0572  
 216.000 -.0234  
 221.000 -.0531  
 222.000 -.0420  
 223.000 -.0502  
 224.000 -.0531  
 225.000 -.0531  
 226.000 -.0541

BETA ( 9 ) = 2.990 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.783 PO = 2113.6 RUN NO = 9.0000

## QA163B MAIN GEAR STRUT

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DENSITY 1.0000

## TAP

201.000 -.0199  
 202.000 -.0007  
 203.000 -.0103  
 204.000 -.0453  
 205.000 -.0103  
 206.000 -.0653  
 211.000 -.0050  
 212.000 -.0411  
 213.000 -.0027  
 214.000 -.0134  
 215.000 -.0093  
 216.000 -.0573  
 221.000 -.0027  
 222.000 -.0047  
 223.000 -.0043  
 224.000 -.0063  
 225.000 -.0032  
 226.000 -.0012

(RFFW01)

BETA ( 9 ) = 2.980    ALPHA ( 6 ) = 8.260    Q(PSF) = 42.788    PO = 2113.6    RUN NO = 9.0000

SECTION ( 1 ) MAIN LND GR STRT      DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP	
201.000	.0305
202.000	.0618
203.000	.0537
204.000	.1233
205.000	.0396
206.000	.0436
211.000	.0406
212.000	-.0128
213.000	.0436
214.000	.0597
215.000	.0325
216.000	-.0239
221.000	.0497
222.000	.0386
223.000	.0537
224.000	.0527
225.000	.0497
226.000	.0486

BETA (10) = 4.050    ALPHA ( 1 ) = -2.060    Q(PSF) = 42.807    PO = 2113.7    RUN NO = 10.000

SECTION ( 1 ) MAIN LND GR STRT      DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP	
201.000	-.1972
202.000	-.1872
203.000	-.1671
204.000	-.1872
205.000	-.2052
206.000	-.2243
211.000	-.1912
212.000	-.0538
213.000	-.1952
214.000	-.1842
215.000	-.2002
216.000	-.0749
221.000	-.1932
222.000	-.1701
223.000	-.1812
224.000	-.1822
225.000	-.1832
226.000	-.1842

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(RFPW01)

OAI63B MAIN GEAR STRUT

BETA (10) = 4.040 ALPHA (2) = .000 Q(PSF) = 42.907 P0 = 2113.7 RUN NO = 10.000

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1525  
202.000 -.1465  
203.000 -.1204  
204.000 -.1354  
205.000 -.1586  
206.000 -.1726  
211.000 -.1495  
212.000 -.0751  
213.000 -.1545  
214.000 -.1204  
215.000 -.1576  
216.000 -.1033  
221.000 -.1465  
222.000 -.1193  
223.000 -.1495  
224.000 -.1445  
225.000 -.1475  
226.000 -.1415

BETA (10) = 4.040 ALPHA (3) = 2.050 Q(PSF) = 42.907 P0 = 2113.7 RUN NO = 10.000

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1083  
202.000 -.0983  
203.000 -.0741  
204.000 -.0781  
205.000 -.1033  
206.000 -.1194  
211.000 -.1023  
212.000 -.0651  
213.000 -.1003  
214.000 -.0701  
215.000 -.0952  
216.000 -.0962  
221.000 -.0952  
222.000 -.0761  
223.000 -.1003  
224.000 -.1003  
225.000 -.1013  
226.000 -.0952

(RFPWD1)

OA163B MAIN GEAR STRUT

RUN NO = 10.000

= 2113.7

P0

Q(PSF) = 42.907

4.110

ALPHA ( 4 ) =

4.050

BETA (10) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 -.0601  
 202.000 -.0450  
 203.000 -.0269  
 204.000 -.0017  
 205.000 -.0540  
 206.000 -.0470  
 211.000 -.0480  
 212.000 -.0581  
 213.000 -.0410  
 214.000 -.0238  
 215.000 -.0500  
 216.000 -.0732  
 221.000 -.0420  
 222.000 -.0410  
 223.000 -.0379  
 224.000 -.0369  
 225.000 -.0369  
 226.000 -.0399

RUN NO = 10.000

= 2113.7

P0

Q(PSF) = 42.907

6.210

ALPHA ( 5 ) =

4.050

BETA (10) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 -.0068  
 202.000 .0194  
 203.000 .0214  
 204.000 .0779  
 205.000 .0042  
 206.000 .0103  
 211.000 .0032  
 212.000 -.0380  
 213.000 .0063  
 214.000 .0234  
 215.000 -.0017  
 216.000 -.0512  
 221.000 .0093  
 222.000 .0022  
 223.000 .0174  
 224.000 .0164  
 225.000 .0133  
 226.000 .0123

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0A163B MAIN GEAR STRUT (RFPW01)

BETA (10) = 4.050 ALPHA (5) = 8.280 Q(PSF) = 42.907 P0 = 2113.7 RUN NO = 10.000

SECTION (1) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 .0374  
202.000 .0726  
203.000 .0615  
204.000 .1390  
205.000 .0515  
206.000 .0505  
211.000 .0515  
212.000 -.0118  
213.000 .0525  
214.000 .0676  
215.000 .0414  
216.000 -.0208  
221.000 .0565  
222.000 .0455  
223.000 .0575  
224.000 .0595  
225.000 .0575  
226.000 .0575

BETA (11) = 5.010 ALPHA (1) = -2.070 Q(PSF) = 42.887 P0 = 2113.6 RUN NO = 11.000

SECTION (1) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1869  
202.000 -.1768  
203.000 -.1527  
204.000 -.1678  
205.000 -.1919  
206.000 -.2111  
211.000 -.1829  
212.000 -.0218  
213.000 -.1819  
214.000 -.1607  
215.000 -.1899  
216.000 -.0490  
221.000 -.1839  
222.000 -.1537  
223.000 -.1728  
224.000 -.1718  
225.000 -.1728  
226.000 -.1728



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## OA163B PRESSURE DATA LISTING

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(RFPW01)

OA163B MAIN GEAR STRUT

BETA (11) = 5.010 ALPHA ( 2) = .010 Q(PSF) = 42.887 PO = 2113.6 RUN NO = 11.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1425  
 202.000 -.1325  
 203.000 -.1083  
 204.000 -.1154  
 205.000 -.1355  
 206.000 -.1546  
 211.000 -.1375  
 212.000 -.0480  
 213.000 -.1405  
 214.000 -.1063  
 215.000 -.1375  
 216.000 -.0882  
 221.000 -.1305  
 222.000 -.1073  
 223.000 -.1385  
 224.000 -.1345  
 225.000 -.1375  
 226.000 -.1315

BETA (11) = 5.010 ALPHA ( 3) = 2.050 Q(PSF) = 42.887 PO = 2113.6 RUN NO = 11.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.0981  
 202.000 -.0821  
 203.000 -.0600  
 204.000 -.0509  
 205.000 -.0921  
 206.000 -.0961  
 211.000 -.0901  
 212.000 -.0509  
 213.000 -.0801  
 214.000 -.0600  
 215.000 -.0861  
 216.000 -.0891  
 221.000 -.0831  
 222.000 -.0660  
 223.000 -.0831  
 224.000 -.0791  
 225.000 -.0821  
 226.000 -.0811

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPW01)

OAI63B MAIN GEAR STRUT

BETA (11) = 5.010 ALPHA (4) = 4.130 Q(PSF) = 42.887 P0 = 2113.6 RUN NO = 11.000

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0511  
202.000 -.0289  
203.000 -.0168  
204.000 -.0304  
205.000 -.0410  
206.000 -.0269  
211.000 -.0329  
212.000 -.0450  
213.000 -.0279  
214.000 -.0138  
215.000 -.0400  
216.000 -.0702  
221.000 -.0269  
222.000 -.0329  
223.000 -.0229  
224.000 -.0218  
225.000 -.0229  
226.000 -.0259

BETA (11) = 5.010 ALPHA (5) = 6.180 Q(PSF) = 42.887 P0 = 2113.6 RUN NO = 11.000

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0037  
202.000 -.0304  
203.000 .0254  
204.000 .0969  
205.000 .0093  
206.000 .0153  
211.000 .0103  
212.000 -.0219  
213.000 -.0133  
214.000 .0324  
215.000 .0012  
216.000 -.0440  
221.000 .0183  
222.000 .0083  
223.000 .0244  
224.000 .0224  
225.000 .0224  
226.000 .0173

{RFPWD1}

0A163B MAIN GEAR STRUT

RUN NO = 11.000

P0 = 2113.6

ALPHA ( S) = 5.010 Q(PSF) = 42.887

DEPENDENT VARIABLE CP

SECTION ( 1) MAIN LND GR STRT

DUMMY 1.0000

TAP	
201.000	.0505
202.000	.1029
203.000	.0707
204.000	.1643
205.000	.0737
206.000	.0546
211.000	.0626
212.000	-.0007
213.000	.0646
214.000	.0747
215.000	.0495
216.000	-.0178
221.000	.0707
222.000	.0586
223.000	.0657
224.000	.0687
225.000	.0697
226.000	.0667

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## OAI63B PRESSURE DATA LISTING

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OAI63B MAIN GEAR STRUT

(RFP402) ( 27 APR 77 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

## PARAMETRIC DATA

SPOBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 30.800 THETAN = 5.000  
 PHI-ML = 36.000 THETML = 5.600  
 PHI-MR = 36.000 THETMR = 5.600

BETA ( 1 ) = -5.050 ALPHA ( 1 ) = -2.070 Q(PSF) = 42.822 PO = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

## TAP

201.000 -.3120  
 202.000 -.3120  
 203.000 -.3150  
 204.000 -.3362  
 205.000 -.3241  
 206.000 -.3593  
 211.000 -.3120  
 212.000 -.1317  
 213.000 -.3160  
 214.000 -.3170  
 215.000 -.2959  
 216.000 -.0722  
 221.000 -.3130  
 222.000 -.3130  
 223.000 -.3120  
 224.000 -.3110  
 225.000 -.3130  
 226.000 -.3080

BETA ( 1 ) = -5.050 ALPHA ( 2 ) = -.010 Q(PSF) = 42.822 PO = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

## TAP

201.000 -.2613  
 202.000 -.2593  
 203.000 -.2583  
 204.000 -.2925  
 205.000 -.2714  
 206.000 -.3066  
 211.000 -.2603  
 212.000 -.1698  
 213.000 -.2843  
 214.000 -.2633  
 215.000 -.2563

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0A163B PRESSURE DATA LISTING

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0A163B MAIN GEAR STRUT

(RFP402)

BETA ( 1 ) = -5.050 ALPHA ( 2 ) = -.010

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
216.000 -.1335  
221.000 -.2613  
222.000 -.2603  
223.000 -.2573  
224.000 -.2583  
225.000 -.2583  
226.000 -.2543

BETA ( 1 ) = -5.050 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.822 PD = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.2030  
202.000 -.2080  
203.000 -.1999  
204.000 -.2342  
205.000 -.2160  
206.000 -.2504  
211.000 -.2059  
212.000 -.1675  
213.000 -.2080  
214.000 -.2069  
215.000 -.2069  
216.000 -.1402  
221.000 -.2100  
222.000 -.2019  
223.000 -.2049  
224.000 -.2049  
225.000 -.2059  
226.000 -.2019

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GEAR STRUT (RFP#02)

BETA ( 1 ) = -5.050 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.822 P0 = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1591  
202.000 -.1511  
203.000 -.1369  
204.000 -.1723  
205.000 -.1571  
206.000 -.1884  
211.000 -.1511  
212.000 -.1561  
213.000 -.1531  
214.000 -.1490  
215.000 -.1551  
216.000 -.1299  
221.000 -.1531  
222.000 -.1450  
223.000 -.1490  
224.000 -.1480  
225.000 -.1501  
226.000 -.1480

BETA ( 1 ) = -5.050 ALPHA ( 5 ) = 6.220 Q(PSF) = 42.822 P0 = 2113.6 RUN NO = 12.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1173  
202.000 -.0902  
203.000 -.0751  
204.000 -.0982  
205.000 -.0962  
206.000 -.1263  
211.000 -.0912  
212.000 -.1374  
213.000 -.0942  
214.000 -.0851  
215.000 -.0942  
216.000 -.1153  
221.000 -.0982  
222.000 -.0751  
223.000 -.0912  
224.000 -.0912  
225.000 -.0932  
226.000 -.0902

BETA ( 1 ) = -5.050 ALPHA ( 8 ) = 8.270 Q(PSF) = 42.822 PO = 2113.6 RUN NO = 12.000  
 SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP (RFPW02)

DUMMY 1.0000

## TAP

201.000 -.0461  
 202.000 -.0370  
 203.000 -.0138  
 204.000 -.0279  
 205.000 -.0431  
 206.000 -.0632  
 211.000 -.0370  
 212.000 -.1106  
 213.000 -.0380  
 214.000 -.0118  
 215.000 -.0360  
 216.000 -.0874  
 221.000 -.0330  
 222.000 -.0188  
 223.000 -.0400  
 224.000 -.0380  
 225.000 -.0410  
 226.000 -.0380

BETA ( 2 ) = -4.040 ALPHA ( 1 ) = -2.030 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

## TAP

201.000 -.2977  
 202.000 -.2977  
 203.000 -.2987  
 204.000 -.3279  
 205.000 -.3118  
 206.000 -.3440  
 211.000 -.2977  
 212.000 -.1195  
 213.000 -.3007  
 214.000 -.3027  
 215.000 -.2786  
 216.000 -.1054  
 221.000 -.2987  
 222.000 -.2987  
 223.000 -.2977  
 224.000 -.2977  
 225.000 -.2977  
 226.000 -.2927

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(RFPW02)

BETA ( 2 ) = -4.040 ALPHA ( 2 ) = .020 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000 -.2462
202.000 -.2472
203.000 -.2452
204.000 -.2644
205.000 -.2613
206.000 -.2904
211.000 -.2482
212.000 -.1305
213.000 -.2482
214.000 -.2492
215.000 -.2371
216.000 -.1244
221.000 -.2492
222.000 -.2472
223.000 -.2452
224.000 -.2452
225.000 -.2452
226.000 -.2411

BETA ( 2 ) = -4.040 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.870 PO = 2113.6 RUN NO = 13.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000 -.1962
202.000 -.1962
203.000 -.1881
204.000 -.2234
205.000 -.2083
206.000 -.2355
211.000 -.1972
212.000 -.1438
213.000 -.2002
214.000 -.1952
215.000 -.1982
216.000 -.1408
221.000 -.2012
222.000 -.1932
223.000 -.1932
224.000 -.1932
225.000 -.1942
226.000 -.1922



## DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFP-02)

OA163B MAIN GEAR STRUT

RUN NO = 13.000

PO = 2113.6

Q(PSF) = 42.870

ALPHA ( 4 ) = -4.040

BETA ( 2 ) = -4.040

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 -.1527  
 202.000 -.1356  
 203.000 -.1225  
 204.000 -.1617  
 205.000 -.1466  
 206.000 -.1739  
 211.000 -.1396  
 212.000 -.1416  
 213.000 -.1406  
 214.000 -.1335  
 215.000 -.1396  
 216.000 -.1356  
 221.000 -.1426  
 222.000 -.1265  
 223.000 -.1366  
 224.000 -.1356  
 225.000 -.1386  
 226.000 -.1366

RUN NO = 13.000

PO = 2113.6

Q(PSF) = 42.870

ALPHA ( 5 ) = -4.040

BETA ( 2 ) = -4.040

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 -.1024  
 202.000 -.0792  
 203.000 -.0641  
 204.000 -.0782  
 205.000 -.0893  
 206.000 -.1155  
 211.000 -.0883  
 212.000 -.1256  
 213.000 -.0853  
 214.000 -.0672  
 215.000 -.0883  
 216.000 -.1145  
 221.000 -.0883  
 222.000 -.0821  
 223.000 -.0843  
 224.000 -.0823  
 225.000 -.0823  
 226.000 -.0823

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## OA163B PRESSURE DATA LISTING

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(RFP402)

RUN NO = 13.000

OA163B MAIN GEAR STRUT

BETA ( 2 ) = -4.050 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.870 PO

= 2113.6

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

RUN NO = 14.000

BETA ( 3 ) = -2.970 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.832 PO

= 2113.6

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

(RFPW02)

OAI63B MAIN GEAR STRUT

BETA ( 3 ) = -2.970 ALPHA ( 2 ) = .010 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.2400  
 202.000 -.2370  
 203.000 -.2340  
 204.000 -.2692  
 205.000 -.2521  
 206.000 -.2793  
 211.000 -.2390  
 212.000 -.1596  
 213.000 -.2380  
 214.000 -.2400  
 215.000 -.2290  
 216.000 -.1566  
 221.000 -.2420  
 222.000 -.2350  
 223.000 -.2350  
 224.000 -.2350  
 225.000 -.2350  
 226.000 -.2330

BETA ( 3 ) = -2.970 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.832 PO = 2113.6 RUN NO = 14.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1782  
 202.000 -.1812  
 203.000 -.1711  
 204.000 -.2064  
 205.000 -.1943  
 206.000 -.2195  
 211.000 -.1832  
 212.000 -.1671  
 213.000 -.1852  
 214.000 -.1792  
 215.000 -.1882  
 216.000 -.1620  
 221.000 -.1872  
 222.000 -.1751  
 223.000 -.1782  
 224.000 -.1771  
 225.000 -.1812  
 226.000 -.1751

## DATE 27 APR 77 OA163B PRESSURE DATA LISTING

BETA ( 3 ) = -2.970    ALPHA ( 4 ) = 4.130    Q(PSF) = 42.832    PO = 2113.6    RUN NO = 14.000  
 (RFP402)

## SECTION ( 1 ) MAIN LND GR STRT    DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000    -.1539  
 202.000    -.1216  
 203.000    -.1106  
 204.000    -.1368  
 205.000    -.1327  
 206.000    -.1599  
 211.000    -.1226  
 212.000    -.1509  
 213.000    -.1287  
 214.000    -.1206  
 215.000    -.1287  
 216.000    -.1408  
 221.000    -.1307  
 222.000    -.1116  
 223.000    -.1237  
 224.000    -.1257  
 225.000    -.1257  
 226.000    -.1237

BETA ( 3 ) = -2.970    ALPHA ( 5 ) = 6.200    Q(PSF) = 42.832    PO = 2113.6    RUN NO = 14.000

## SECTION ( 1 ) MAIN LND GR STRT    DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000    -.0803  
 202.000    -.0722  
 203.000    -.0491  
 204.000    -.0632  
 205.000    -.0803  
 206.000    -.1004  
 211.000    -.0773  
 212.000    -.1287  
 213.000    -.0732  
 214.000    -.0470  
 215.000    -.0742  
 216.000    -.1166  
 221.000    -.0712  
 222.000    -.0531  
 223.000    -.0783  
 224.000    -.0753  
 225.000    -.0763  
 226.000    -.0732

(RFPW02)

0A163B MAIN GEAR STRUT

RUN NO = 14.000

= 2113.6

P0

Q(PSF) = 42.852

ALPHA ( 6 ) =

-2.970

BETA ( 3 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP

201.000 -.0249  
 202.000 -.0128  
 203.000 .0012  
 204.000 .0012  
 205.000 -.0188  
 206.000 -.0299  
 211.000 -.0178  
 212.000 -.1004  
 213.000 -.0098  
 214.000 .0093  
 215.000 -.0108  
 216.000 -.0823  
 221.000 -.0098  
 222.000 .0012  
 223.000 -.0128  
 224.000 -.0128  
 225.000 -.0128  
 226.000 -.0077

RUN NO = 15.000

= 2113.6

P0

Q(PSF) = 42.852

ALPHA ( 1 ) =

-2.040

BETA ( 4 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP

201.000 -.2787  
 202.000 -.2706  
 203.000 -.2676  
 204.000 -.3058  
 205.000 -.2857  
 206.000 -.3139  
 211.000 -.2726  
 212.000 -.1236  
 213.000 -.2756  
 214.000 -.2797  
 215.000 -.2515  
 216.000 -.1074  
 221.000 -.2776  
 222.000 -.2716  
 223.000 -.2716  
 224.000 -.2726  
 225.000 -.2736  
 226.000 -.2696

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## OA163B PRESSURE DATA LISTING

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(RFPH02)

RUN NO = 15.000

OA163B MAIN GEAR STRUT

BETA ( 4 ) = -2.030 ALPHA ( 2 ) = .010 Q(PSF) = 42.852 P0

= 2113.6

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.2297  
 202.000 -.2227  
 203.000 -.2176  
 204.000 -.2539  
 205.000 -.2418  
 206.000 -.2650  
 211.000 -.2267  
 212.000 -.1763  
 213.000 -.2277  
 214.000 -.2267  
 215.000 -.2227  
 216.000 -.1641  
 221.000 -.2287  
 222.000 -.2196  
 223.000 -.2196  
 224.000 -.2217  
 225.000 -.2206  
 226.000 -.2186

BETA ( 4 ) = -2.040 ALPHA ( 3 ) = 2.080 Q(PSF) = 42.852 P0

= 2113.6

RUN NO = 15.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1661  
 202.000 -.1701  
 203.000 -.1550  
 204.000 -.1923  
 205.000 -.1832  
 206.000 -.2074  
 211.000 -.1711  
 212.000 -.1711  
 213.000 -.1731  
 214.000 -.1651  
 215.000 -.1751  
 216.000 -.1600  
 221.000 -.1772  
 222.000 -.1600  
 223.000 -.1701  
 224.000 -.1701  
 225.000 -.1721  
 226.000 -.1691

(RFP#02)

OA163B MAIN GEAR STRUT

RUN NO = 15.000

= 2113.6

PO

Q(PSF) = 42.842

ALPHA ( 4 ) = 4.120

BETA ( 4 ) = -2.040

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 -.1392  
 202.000 -.1121  
 203.000 -.0961  
 204.000 -.1152  
 205.000 -.1212  
 206.000 -.1483  
 211.000 -.1131  
 212.000 -.1543  
 213.000 -.1192  
 214.000 -.1051  
 215.000 -.1202  
 216.000 -.1443  
 221.000 -.1232  
 222.000 -.0981  
 223.000 -.1141  
 224.000 -.1131  
 225.000 -.1131  
 226.000 -.1111

RUN NO = 15.000

= 2113.6

PO

Q(PSF) = 42.852

ALPHA ( 5 ) = 6.200

BETA ( 4 ) = -2.040

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 -.0732  
 202.000 -.0591  
 203.000 -.0410  
 204.000 -.0500  
 205.000 -.0651  
 206.000 -.0852  
 211.000 -.0641  
 212.000 -.1285  
 213.000 -.0621  
 214.000 -.0349  
 215.000 -.0621  
 216.000 -.1164  
 221.000 -.0581  
 222.000 -.0430  
 223.000 -.0671  
 224.000 -.0621  
 225.000 -.0641  
 226.000 -.0591

DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFP402)

OA163B MAIN GEAR STRUT

BETA ( 4 ) = -2.040 ALPHA ( 5 ) = 8.290 Q(PSF) = 42.852 P0 = 2113.6 RUN NO = 15.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
201.000 -.0148  
202.000 -.0017  
203.000 -.0133  
204.000 .0214  
205.000 -.0088  
206.000 -.0188  
211.000 -.0047  
212.000 -.0965  
213.000 .0053  
214.000 .0214  
215.000 .0022  
216.000 -.0793  
221.000 .0022  
222.000 .0133  
223.000 .0022  
224.000 .0012  
225.000 .0053  
226.000 .0073

BETA ( 5 ) = -1.030 ALPHA ( 1 ) = -2.040 Q(PSF) = 42.852 P0 = 2113.7 RUN NO = 16.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
201.000 -.2676  
202.000 -.2616  
203.000 -.2536  
204.000 -.2977  
205.000 -.2777  
206.000 -.3038  
211.000 -.2656  
212.000 -.1271  
213.000 -.2656  
214.000 -.2646  
215.000 -.2486  
216.000 -.1161  
221.000 -.2656  
222.000 -.2576  
223.000 -.2596  
224.000 -.2596  
225.000 -.2596  
226.000 -.2566



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## OAI63B PRESSURE DATA LISTING

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OAI63B MAIN GEAR STRUT (RFPW02)

BETA ( 5) = -1.040 ALPHA ( 2) = .020 Q(PSF) = 42.897 P0 = 2113.7 RUN NO = 15.000

SECTION ( 1) MAIN LND GP STRT DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP	
201.000	-.2123
202.000	-.2102
203.000	-.1982
204.000	-.2314
205.000	-.2254
206.000	-.2485
211.000	-.2163
212.000	-.1427
213.000	-.2173
214.000	-.2092
215.000	-.2163
216.000	-.1417
221.000	-.2183
222.000	-.2022
223.000	-.2082
224.000	-.2072
225.000	-.2072
226.000	-.2052

BETA ( 5) = -1.040 ALPHA ( 3) = 2.060 Q(PSF) = 42.897 P0 = 2113.7 RUN NO = 15.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP	
201.000	-.1702
202.000	-.1571
203.000	-.1409
204.000	-.1752
205.000	-.1702
206.000	-.1924
211.000	-.1510
212.000	-.1429
213.000	-.1601
214.000	-.1520
215.000	-.1611
216.000	-.1419
221.000	-.1641
222.000	-.1439
223.000	-.1550
224.000	-.1560
225.000	-.1560
226.000	-.1510

0A163B PRESSURE DATA LISTING

DATE 27 APR 77

(RFPW02)

0A163B MAIN GEAR STRUT

BETA ( 5 ) = -1.030 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.897 PO = 2113.7 RUN NO = 16.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1183  
202.000 -.1043  
203.000 -.0801  
204.000 -.0952  
205.000 -.1173  
206.000 -.1324  
211.000 -.1073  
212.000 -.1254  
213.000 -.1073  
214.000 -.0821  
215.000 -.1143  
216.000 -.1234  
221.000 -.1083  
222.000 -.0771  
223.000 -.1063  
224.000 -.1022  
225.000 -.1032  
226.000 -.1043

BETA ( 5 ) = -1.040 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.897 PO = 2113.7 RUN NO = 16.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0632  
202.000 -.0511  
203.000 -.0360  
204.000 -.0340  
205.000 -.0572  
206.000 -.0713  
211.000 -.0552  
212.000 -.1065  
213.000 -.0501  
214.000 -.0229  
215.000 -.0491  
216.000 -.1016  
221.000 -.0461  
222.000 -.0330  
223.000 -.0542  
224.000 -.0481  
225.000 -.0501  
226.000 -.0451

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(RFPW02)

0A163B MAIN GEAR STRUT

BETA ( 5 ) = -1.040 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.397 PO = 2113.7 RUN NO = 16.000

SECTION ( 1 ) MAIN LND GR STRT  
DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.0067
202.000	.0052
203.000	.0223
204.000	.0393
205.000	-.0017
206.000	-.0017
211.000	.0072
212.000	-.0709
213.000	.0122
214.000	.0263
215.000	.0052
216.000	-.0569
221.000	.0082
222.000	.0122
223.000	.0102
224.000	.0122
225.000	.0112
226.000	.0122

BETA ( 6 ) = .000 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.960 PO = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR STRT  
DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.2565
202.000	-.2485
203.000	-.2375
204.000	-.2826
205.000	-.2656
206.000	-.2907
211.000	-.2535
212.000	-.0890
213.000	-.2535
214.000	-.2485
215.000	-.2455
216.000	-.0900
221.000	-.2545
222.000	-.2425
223.000	-.2445
224.000	-.2435
225.000	-.2455
226.000	-.2435

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING (RFP402)

BETA ( 6 ) = -.010 ALPHA ( 2 ) = .020 Q(PSF) = 42.360 PO = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1897  
202.000 -.1948  
203.000 -.1797  
204.000 -.2219  
205.000 -.2119  
206.000 -.2340  
211.000 -.1968  
212.000 -.1133  
213.000 -.1998  
214.000 -.1928  
215.000 -.2018  
216.000 -.1214  
221.000 -.2018  
222.000 -.1867  
223.000 -.1918  
224.000 -.1908  
225.000 -.1928  
226.000 -.1908

BETA ( 6 ) = -.010 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.360 PO = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1621  
202.000 -.1419  
203.000 -.1238  
204.000 -.1470  
205.000 -.1591  
206.000 -.1762  
211.000 -.1429  
212.000 -.1127  
213.000 -.1470  
214.000 -.1399  
215.000 -.1530  
216.000 -.1248  
221.000 -.1520  
222.000 -.1258  
223.000 -.1399  
224.000 -.1409  
225.000 -.1419  
226.000 -.1399

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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(RFPW02)

OA163B MAIN GEAR STRUT

BETA ( 6 ) = -.010 ALPHA ( 4 ) = 4.140 Q(PSF) = 42.350 P0 = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE JP

DUMMY 1.0000

TAP

201.000 -.1069  
 202.000 -.0978  
 203.000 -.0746  
 204.000 -.0857  
 205.000 -.1069  
 206.000 -.1231  
 211.000 -.1019  
 212.000 -.0776  
 213.000 -.1019  
 214.000 -.0675  
 215.000 -.1019  
 216.000 -.0897  
 221.000 -.0938  
 222.000 -.0705  
 223.000 -.0539  
 224.000 -.0978  
 225.000 -.1029  
 226.000 -.0948

BETA ( 6 ) = -.010 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.860 P0 = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.0530  
 202.000 -.0369  
 203.000 -.0218  
 204.000 -.0168  
 205.000 -.0459  
 206.000 -.0580  
 211.000 -.0429  
 212.000 -.0640  
 213.000 -.0349  
 214.000 -.0138  
 215.000 -.0349  
 216.000 -.0710  
 221.000 -.0329  
 222.000 -.0198  
 223.000 -.0379  
 224.000 -.0359  
 225.000 -.0359  
 226.000 -.0339

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

(RFPW02)

OAI638 MAIN GEAR STRUT

BETA ( 6 ) = -.010 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.980 PO = 2113.7 RUN NO = 17.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 .0022  
202.000 .0194  
203.000 .0335  
204.000 .0627  
205.000 .0093  
206.000 .0163  
211.000 .0173  
212.000 -.0440  
213.000 .0204  
214.000 .0365  
215.000 .0173  
216.000 -.0400  
221.000 .0234  
222.000 .0173  
223.000 .0254  
224.000 .0264  
225.000 .0234  
226.000 .0224

BETA ( 7 ) = .980 ALPHA ( 1 ) = -2.070 Q(PSF) = 42.917 PO = 2113.7 RUN NO = 18.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.2405  
202.000 -.2334  
203.000 -.2194  
204.000 -.2635  
205.000 -.2515  
206.000 -.2735  
211.000 -.2395  
212.000 -.0789  
213.000 -.2374  
214.000 -.2344  
215.000 -.2385  
216.000 -.0820  
221.000 -.2374  
222.000 -.2234  
223.000 -.2294  
224.000 -.2304  
225.000 -.2304  
226.000 -.2284

DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFPWD2)

OA163B MAIN GEAR STRUT

BETA ( 7 ) = .980 ALPHA ( 2 ) = .020 Q(PSF) = 42.917 PO = 2113.7 RUN NO = 18.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1867  
202.000 -.1796  
203.000 -.1635  
204.000 -.1987  
205.000 -.1977  
206.000 -.2168  
211.000 -.1796  
212.000 -.1404  
213.000 -.1867  
214.000 -.1806  
215.000 -.1897  
216.000 -.1525  
221.000 -.1867  
222.000 -.1676  
223.000 -.1766  
224.000 -.1756  
225.000 -.1766  
226.000 -.1756

BETA ( 7 ) = .980 ALPHA ( 3 ) = 2.060 Q(PSF) = 42.917 PO = 2113.7 RUN NO = 18.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1499  
202.000 -.1318  
203.000 -.1096  
204.000 -.1308  
205.000 -.1479  
206.000 -.1640  
211.000 -.1348  
212.000 -.1368  
213.000 -.1176  
214.000 -.1449  
215.000 -.1418  
221.000 -.1106  
222.000 -.1318  
223.000 -.1308  
224.000 -.1308  
225.000 -.1308  
226.000 -.1308

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## OA163B PRESSURE DATA LISTING

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BETA ( 7 ) = .980 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.917 PO = 2113.7 RUN NO = 18.000 (RFPAD2)

## SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.0933  
 202.000 -.0822  
 203.000 -.0601  
 204.000 -.0671  
 205.000 -.0862  
 206.000 -.1054  
 211.000 -.0842  
 212.000 -.1164  
 213.000 -.0812  
 214.000 -.0540  
 215.000 -.0832  
 216.000 -.1245  
 221.000 -.0782  
 222.000 -.0601  
 223.000 -.0862  
 224.000 -.0812  
 225.000 -.0852  
 226.000 -.0802

BETA ( 7 ) = .980 ALPHA ( 5 ) = 5.200 Q(PSF) = 42.917 PO = 2113.7 RUN NO = 18.000

## SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.0380  
 202.000 -.0269  
 203.000 -.0077  
 204.000 .0063  
 205.000 -.0359  
 206.000 -.0359  
 211.000 -.0289  
 212.000 -.0863  
 213.000 -.0208  
 214.000 -.0027  
 215.000 -.0259  
 216.000 -.0833  
 221.000 -.0188  
 222.000 -.0168  
 223.000 -.0218  
 224.000 -.0208  
 225.000 -.0188  
 226.000 -.0198



DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFP#02)

OA163B MAIN GEAR STRUT

BETA ( 7 ) = .980 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.917 P0 = 2113.7 RUN NO = 18.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 .0123  
202.000 .0333  
203.000 .0434  
204.000 .0905  
205.000 .0233  
206.000 .0303  
211.000 .0303  
212.000 -.0549  
213.000 .0333  
214.000 .0474  
215.000 .0223  
216.000 -.0479  
221.000 .0343  
222.000 .0273  
223.000 .0404  
224.000 .0404  
225.000 .0373  
226.000 .0353

BETA ( 8 ) = 1.970 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.922 P0 = 2113.7 RUN NO = 19.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.2155  
202.000 -.2155  
203.000 -.2034  
204.000 -.2407  
205.000 -.2346  
206.000 -.2558  
211.000 -.2225  
212.000 -.0955  
213.000 -.2295  
214.000 -.2195  
215.000 .2225  
216.000 -.0955  
221.000 -.2225  
222.000 -.2064  
223.000 -.2114  
224.000 -.2124  
225.000 -.2124  
226.000 -.2124

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## OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR STRUT (RFPND2)

BETA ( 8 ) = 1.970 ALPHA ( 2 ) = .010 Q(PSF) = 42.822 PO = 2113.7 RUN NO = 19.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1740  
 202.000 -.1649  
 203.000 -.1448  
 204.000 -.1700  
 205.000 -.1841  
 206.000 -.2012  
 211.000 -.1659  
 212.000 -.1095  
 213.000 -.1700  
 214.000 -.1609  
 215.000 -.1790  
 216.000 -.1236  
 221.000 -.1720  
 222.000 -.1478  
 223.000 -.1609  
 224.000 -.1589  
 225.000 -.1629  
 226.000 -.1599

BETA ( 8 ) = 1.970 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.822 PO = 2113.7 RUN NO = 19.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1279  
 202.000 -.1188  
 203.000 -.0926  
 204.000 -.1097  
 205.000 -.1339  
 206.000 -.1450  
 211.000 -.1238  
 212.000 -.0978  
 213.000 -.1279  
 214.000 -.0885  
 215.000 -.1319  
 216.000 -.1208  
 221.000 -.1189  
 222.000 -.0946  
 223.000 -.1238  
 224.000 -.1198  
 225.000 -.1218  
 226.000 -.1189

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OA163B PRESSURE DATA LISTING

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(RFPW02)

OA163B MAIN GEAR STRUT

RUN NO = 19.000

= 2113.7

PO = 42.822

ALPHA ( 4 ) = 4.130 Q(PSF) =

BETA ( 8 ) = 1.970

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 --.0803  
 202.000 --.0662  
 203.000 --.0430  
 204.000 --.0490  
 205.000 --.0742  
 206.000 --.0863  
 211.000 --.0782  
 212.000 --.0873  
 213.000 --.0672  
 214.000 --.0430  
 215.000 --.0662  
 216.000 --.1004  
 221.000 --.0631  
 222.000 --.0470  
 223.000 --.0692  
 224.000 --.0662  
 225.000 --.0702  
 226.000 --.0652

BETA ( 8 ) = 1.970 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.822 PO = 2113.7 RUN NO = 19.000

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 --.0279  
 202.000 --.0138  
 203.000 .0052  
 204.000 .0294  
 205.000 --.0218  
 206.000 --.0188  
 211.000 --.0148  
 212.000 --.0631  
 213.000 --.0077  
 214.000 .0083  
 215.000 --.0158  
 216.000 --.0702  
 221.000 --.0077  
 222.000 --.0108  
 223.000 --.0037  
 224.000 --.0057  
 225.000 --.0057  
 226.000 --.0067

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(RFPH02)

BETA ( 8 ) = 1.970 ALPHA ( 6 ) = 8.270 Q(PSF) = 42.822 PO = 2113.7 RUN NO = 19.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 .0234  
202.000 .0536  
203.000 .0506  
204.000 .1172  
205.000 .0365  
206.000 .0395  
211.000 .0426  
212.000 -.0350  
213.000 .0466  
214.000 .0547  
215.000 .0305  
216.000 -.0370  
221.000 .0446  
222.000 .0355  
223.000 .0466  
224.000 .0466  
225.000 .0476  
226.000 .0436

BETA ( 9 ) = 2.990 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.923 PO = 2120.5 RUN NO = 20.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.2088  
202.000 -.1977  
203.000 -.1837  
204.000 -.2128  
205.000 -.2158  
206.000 -.2370  
211.000 -.2008  
212.000 -.1304  
213.000 -.2048  
214.000 -.1998  
215.000 -.2058  
216.000 -.0731  
221.000 -.2058  
222.000 -.1857  
223.000 -.1937  
224.000 -.1937  
225.000 -.1937  
226.000 -.1927

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## OAI63B PRESSURE DATA LISTING

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(RFPW02)

OAI63B MAIN GEAR STRUT

RUN NO = 20.000

= 2120.5

PO

Q(PSF) = 42.823

ALPHA ( 2 ) = -.020

BETA ( 9 ) = 2.990

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP

201.000 -.1673  
 202.000 -.1552  
 203.000 -.1299  
 204.000 -.1481  
 205.000 -.1703  
 206.000 -.1895  
 211.000 -.1572  
 212.000 -.1309  
 213.000 -.1582  
 214.000 -.1421  
 215.000 -.1683  
 216.000 -.0885  
 221.000 -.1643  
 222.000 -.1330  
 223.000 -.1511  
 224.000 -.1511  
 225.000 -.1511  
 226.000 -.1511

BETA ( 9 ) = 2.990

ALPHA ( 3 ) =

2.050 Q(PSF) = 42.823

PO

= 2120.5

RUN NO = 20.000

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP

201.000 -.1146  
 202.000 -.1056  
 203.000 -.0824  
 204.000 -.0915  
 205.000 -.1146  
 206.000 -.1298  
 211.000 -.1095  
 212.000 -.1187  
 213.000 -.1116  
 214.000 -.0794  
 215.000 -.1105  
 216.000 -.0854  
 221.000 -.1046  
 222.000 -.0824  
 223.000 -.1116  
 224.000 -.1056  
 225.000 -.1096  
 226.000 -.1076

OA1638      MAIN GEAR STRUT      (RFP402)

BETA ( 9 ) =    2.990    ALPHA ( 4 ) =    4.130    Q(PSF) = 42.823    PO    =    2120.5    RUN NO = 20.000

SECTION ( 1 ) MAIN LND GR STRT      DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP

201.000    -.0673

202.000    -.0532

203.000    -.0310

204.000    -.0229

205.000    -.0543

206.000    -.0673

211.000    -.0572

212.000    -.0946

213.000    -.0512

214.000    -.0280

215.000    -.0562

216.000    -.0693

221.000    -.0502

222.000    -.0431

223.000    -.0502

224.000    -.0492

225.000    -.0502

226.000    -.0502

BETA ( 9 ) =    2.990    ALPHA ( 5 ) =    6.190    Q(PSF) = 42.323    PO    =    2120.5    RUN NO = 20.000

SECTION ( 1 ) MAIN LND GR STRT      DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP

201.000    -.0158

202.000    -.0052

203.000    -.0153

204.000    -.0626

205.000    -.0088

206.000    -.0002

211.000    -.0012

212.000    -.0682

213.000    -.0053

214.000    -.0183

215.000    -.0098

216.000    -.0450

221.000    -.0042

222.000    -.0027

223.000    -.0113

224.000    -.0093

225.000    -.0083

226.000    -.0063

OA163B MAIN GEAR STRUT (RFPW02)

BETA ( 9 ) = 2.990 ALPHA ( 6 ) = 8.260 Q(PSF) = 42.923 PO = 2120.5 RUN NO = 20.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 .0385  
202.000 .0657  
203.000 .0586  
204.000 .1372  
205.000 .0536  
206.000 .0536  
211.000 .0516  
212.000 -.0369  
213.000 .0536  
214.000 .0616  
215.000 .0375  
216.000 -.0168  
221.000 .0546  
222.000 .0415  
223.000 .0566  
224.000 .0536  
225.000 .0586  
226.000 .0546

BETA (10) = 4.060 ALPHA ( 1 ) = -2.050 Q(PSF) = 42.778 PO = 2120.6 RUN NO = 21.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1949  
202.000 -.1837  
203.000 -.1665  
204.000 -.1847  
205.000 -.2029  
206.000 -.2201  
211.000 -.1888  
212.000 -.0381  
213.000 -.1928  
214.000 -.1847  
215.000 -.1948  
216.000 -.0310  
221.000 -.1938  
222.000 -.1685  
223.000 -.1797  
224.000 -.1787  
225.000 -.1797  
226.000 -.1807

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(RFPW02)

OAI63B MAIN GEAR STRUT

BETA (10) = 4.060 ALPHA ( 2) = .000 Q(PSF) = 42.778 PO = 2120.6 RUN NO = 21.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
 201.000 -.1519  
 202.000 -.1398  
 203.000 -.1176  
 204.000 -.1297  
 205.000 -.1539  
 206.000 -.1690  
 211.000 -.1448  
 212.000 -.0461  
 213.000 -.1478  
 214.000 -.1116  
 215.000 -.1539  
 216.000 -.0561  
 221.000 -.1428  
 222.000 -.1156  
 223.000 -.1408  
 224.000 -.1398  
 225.000 -.1398  
 226.000 -.1378

BETA (10) = 4.060 ALPHA ( 3) = 2.070 Q(PSF) = 42.778 PO = 2120.6 RUN NO = 21.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP  
 201.000 -.1016  
 202.000 -.0945  
 203.000 -.0673  
 204.000 -.0703  
 205.000 -.0996  
 206.000 -.1127  
 211.000 -.0955  
 212.000 -.0380  
 213.000 -.0915  
 214.000 -.0653  
 215.000 -.0935  
 216.000 -.0582  
 221.000 -.0905  
 222.000 -.0703  
 223.000 -.0965  
 224.000 -.0915  
 225.000 -.0965  
 226.000 -.0935



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## OAI63B PRESSURE DATA LISTING

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OAI63B MAIN GEAR STRUT (RFPW02)

BETA (10) = 4.060 ALPHA (4) = 4.110 Q(PSF) = 42.778 PO = 2120.6 RUN NO = 21.000

SECTION (1) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.0551
202.000	-.0400
203.000	-.0219
204.000	.0063
205.000	-.0481
206.000	-.0390
211.000	-.0410
212.000	-.0239
213.000	-.0330
214.000	-.0168
215.000	-.0430
216.000	-.0451
221.000	-.0349
222.000	-.0360
223.000	-.0289
224.000	-.0279
225.000	-.0289
226.000	-.0309

BETA (10) = 4.060 ALPHA (5) = 5.190 Q(PSF) = 42.778 PO = 2120.6 RUN NO = 21.000

SECTION (1) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.0037
202.000	.0184
203.000	.0234
204.000	.0910
205.000	.0103
206.000	.0163
211.000	.0143
212.000	-.0017
213.000	.0163
214.000	.0264
215.000	.0012
216.000	-.0239
221.000	.0163
222.000	.0053
223.000	.0184
224.000	.0194
225.000	.0204
226.000	.0174

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OA163B      MAIN GEAR STRUT      (RFPW02)

BETA (10) = 4.060    ALPHA ( 6 ) = 0.260    Q(PSF) = 42.778    PO = 2120.6    RUN NO = 21.000

SECTION ( 1 ) MAIN LND GR STRT      DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP  
 201.000    .0416  
 202.000    .0809  
 203.000    .0558  
 204.000    .1636  
 205.000    .0648  
 206.000    .0587  
 211.000    .0557  
 212.000    .0204  
 213.000    .0547  
 214.000    .0708  
 215.000    .0416  
 216.000    -.0017  
 221.000    .0607  
 222.000    .0466  
 223.000    .0628  
 224.000    .0648  
 225.000    .0638  
 226.000    .0607

BETA (11) = 5.030    ALPHA ( 1 ) = -2.070    Q(PSF) = 42.767    PO = 2120.6    RUN NO = 22.000

SECTION ( 1 ) MAIN LND GR STRT      DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP  
 201.000    -.1829  
 202.000    -.1728  
 203.000    -.1497  
 204.000    -.1638  
 205.000    -.1869  
 206.000    -.2060  
 211.000    -.1778  
 212.000    .0022  
 213.000    -.1768  
 214.000    -.1587  
 215.000    -.1839  
 216.000    -.0379  
 221.000    -.1829  
 222.000    -.1487  
 223.000    -.1678  
 224.000    -.1668  
 225.000    -.1688  
 226.000    -.1658

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## OA163B PRESSURE DATA LISTING

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BETA (1) = 5.030 ALPHA (2) = .000 Q(PSF) = 42.767 PO = 2120.6 RUN NO = 22.000  
 (RFPW02)

## OA163B MAIN GEAR STRUT

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000  
 TAP  
 201.000 -.1358  
 202.000 -.1288  
 203.000 -.1015  
 204.000 -.1116  
 205.000 -.1368  
 206.000 -.1530  
 211.000 -.1318  
 212.000 -.0888  
 213.000 -.1318  
 214.000 -.0985  
 215.000 -.1338  
 216.000 -.0562  
 221.000 -.1278  
 222.000 -.1015  
 223.000 -.1328  
 224.000 -.1288  
 225.000 -.1338  
 226.000 -.1298

BETA (1) = 5.030 ALPHA (3) = 2.070 Q(PSF) = 42.767 PO = 2120.6 RUN NO = 22.000

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000  
 TAP  
 201.000 -.0966  
 202.000 -.0784  
 203.000 -.0522  
 204.000 -.0431  
 205.000 -.0875  
 206.000 -.0855  
 211.000 -.0815  
 212.000 -.0017  
 213.000 -.0734  
 214.000 -.0532  
 215.000 -.0794  
 216.000 -.0562  
 221.000 -.0744  
 222.000 -.0683  
 223.000 -.0714  
 224.000 -.0704  
 225.000 -.0734  
 226.000 -.0744

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OA163B PRESSURE DATA LISTING

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(RFPW02)

OA163B MAIN GEAR STRUT

BETA (11) = 5.030 ALPHA (4) = 4.120 Q(PSF) = 42.767 P0 = 2120.6 RUN NO = 22.000

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0444  
202.000 -.0230  
203.000 -.0109  
204.000 .0378  
205.000 -.0332  
206.000 -.0230  
211.000 -.0271  
212.000 .0104  
213.000 -.0241  
214.000 -.0078  
215.000 -.0393  
216.000 -.0444  
221.000 -.0210  
222.000 -.0301  
223.000 -.0159  
224.000 -.0169  
225.000 -.0180  
226.000 -.0220

BETA (11) = 5.030 ALPHA (5) = 6.190 Q(PSF) = 42.767 P0 = 2120.6 RUN NO = 22.000

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 .0042  
202.000 .0325  
203.000 .0315  
204.000 .1141  
205.000 .0204  
206.000 .0224  
211.000 .0224  
212.000 .0284  
213.000 .0244  
214.000 .0335  
215.000 .0083  
216.000 -.0239  
221.000 .0244  
222.000 .0133  
223.000 .0264  
224.000 .0284  
225.000 .0274  
226.000 .0264

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OA163B PRESSURE DATA LISTING

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OA163B MAIN GLAR STRUT (RFPW02)

BETA (11) = 5.030 ALPHA (6) = 8.260 Q(PSF) = 42.767 PO = 2120.6 RUN NO = 22.000

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 .0516  
202.000 .1151  
203.000 .0766  
204.000 .1836  
205.000 .0769  
206.000 .0637  
211.000 .0657  
212.000 .0496  
213.000 .0667  
214.000 .0828  
215.000 .0505  
216.000 -.0007  
221.000 .0748  
222.000 .0587  
223.000 .0728  
224.000 .0738  
225.000 .0748  
226.000 .0738

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPW03) ( 27 APR 77 )

OAI63B MAIN GEAR STRUT

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1075.7000 IN. XO  
LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
BREF = 936.8800 INCHES ZMRP = 375.0000 IN. ZO  
SCALE = .0405

PARAMETRIC DATA  
SPDBRK = 25.000 BDFLAP = .000  
ELV-L = .000 ELV-R = .000  
PHI-N = 30.800 THETAN = 5.000  
PHI-ML = 40.000 THETML = 6.200  
PHI-MR = 40.000 THETMR = 6.200

RUN NO = 23.000

PO = 2117.7

PO

Q(PSF) = 42.820

Q(PSF) = -2.080

ALPHA ( 1 ) = -5.030

BETA ( 1 ) = -5.030

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.3093  
202.000 -.3123  
203.000 -.3113  
204.000 -.3285  
205.000 -.3254  
206.000 -.3648  
211.000 -.3103  
212.000 -.0945  
213.000 -.3144  
214.000 -.3144  
215.000 -.2901  
216.000 -.0814  
221.000 -.3123  
222.000 -.3113  
223.000 -.3113  
224.000 -.3113  
225.000 -.3113  
226.000 -.3083

RUN NO = 23.000

PO = 2117.7

PO

Q(PSF) = 42.820

Q(PSF) = -.010

ALPHA ( 2 ) = -5.020

BETA ( 1 ) = -5.020

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.2596  
202.000 -.2606  
203.000 -.2546  
204.000 -.2879  
205.000 -.2717  
206.000 -.3070  
211.000 -.2576  
212.000 -.0974  
213.000 -.2627  
214.000 -.2576  
215.000 -.2506

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## 0A163B PRESSURE DATA LISTING

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(RFP#03)

MAIN GEAR STRUT

0A163B

BETA ( 1 ) = -5.020 ALPHA ( 2 ) = -.010

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

216.000 -.0994  
 221.000 -.2596  
 222.000 -.2556  
 223.000 -.2536  
 224.000 -.2556  
 225.000 -.2556  
 226.000 -.2506

P

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 2.060 Q(PSF) = 2.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.2043  
 202.000 -.2033  
 203.000 -.1942  
 204.000 -.2325  
 205.000 -.2124  
 206.000 -.2507  
 211.000 -.2023  
 212.000 -.0914  
 213.000 -.2053  
 214.000 -.2033  
 215.000 -.2043  
 216.000 -.1005  
 221.000 -.2083  
 222.000 -.2013  
 223.000 -.2013  
 224.000 -.2023  
 225.000 -.2033  
 226.000 -.2003

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## OA163B PRESSURE DATA LISTING

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(RFPW)3)

MAIN (EAR STRUT

OA163B

RUN NO = 23.000

= 2117.7

PO

Q(PSF) = 12.820

ALPHA ( 4 ) =

-5.030

BETA ( 1 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP

201.000 -.1539  
 202.000 -.1498  
 203.000 -.1347  
 204.000 -.1700  
 205.000 -.1599  
 206.000 -.1932  
 211.000 -.1508  
 212.000 -.0833  
 213.000 -.1508  
 214.000 -.1478  
 215.000 -.1569  
 216.000 -.0924  
 221.000 -.1569  
 222.000 -.1428  
 223.000 -.1458  
 224.000 -.1488  
 225.000 -.1488  
 226.000 -.1468

BETA ( 1 ) = -5.030

ALPHA ( 5 ) =

6.190

Q(PSF) = 12.820

PO

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP

201.000 -.1154  
 202.000 -.0902  
 203.000 -.0721  
 204.000 -.0983  
 205.000 -.0922  
 206.000 -.1294  
 211.000 -.0892  
 212.000 -.0671  
 213.000 -.0932  
 214.000 -.0812  
 215.000 -.0912  
 216.000 -.0802  
 221.000 -.0972  
 222.000 -.0741  
 223.000 -.0892  
 224.000 -.0872  
 225.000 -.0902  
 226.000 -.0882



DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPW03)

OAI63B MAIN GEAR STRUT

BETA ( 1 ) = -5.030 ALPHA ( 6 ) = 8.260 Q(PSF) = 12.820 PO = 2117.7 RUN NO = 23.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 --.0371  
202.000 --.0391  
203.000 --.0219  
204.000 --.0340  
205.000 --.0340  
206.000 --.0583  
211.000 --.0330  
212.000 --.0552  
213.000 --.0391  
214.000 --.0128  
215.000 --.0360  
216.000 --.0512  
221.000 --.0330  
222.000 --.0118  
223.000 --.0371  
224.000 --.0360  
225.000 --.0401  
226.000 --.0371

BETA ( 2 ) = -4.030 ALPHA ( 1 ) = -2.080 Q(PSF) = 12.857 PO = 2117.8 RUN NO = 24.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 --.2981  
202.000 --.3001  
203.000 --.2961  
204.000 --.3253  
205.000 --.3122  
206.000 --.3514  
211.000 --.3001  
212.000 --.0213  
213.000 --.3012  
214.000 --.3032  
215.000 --.2760  
216.000 --.0369  
221.000 --.2991  
222.000 --.2981  
223.000 --.2951  
224.000 --.2961  
225.000 --.2971  
226.000 --.2941

DATE 27 APR 77 0A163B PRESSURE DATA LISTING

(RFPW03)

0A163B MAIN DEAR STRUT

BETA ( 2 ) = -4.030 ALPHA ( 2 ) = .000 Q(PSF) = 12.867 PO = 2117.8 RUN NO = 24.000

SECTION ( 1 ) MAIN LND GR STRUT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.2509  
202.000 -.2489  
203.000 -.2448  
204.000 -.2852  
205.000 -.2630  
206.000 -.2993  
211.000 -.2509  
212.000 -.0007  
213.000 -.2549  
214.000 -.2509  
215.000 -.2398  
216.000 -.0733  
221.000 -.2529  
222.000 -.2479  
223.000 -.2469  
224.000 -.2479  
225.000 -.2469  
226.000 -.2418

BETA ( 2 ) = -4.030 ALPHA ( 3 ) = 2.050 Q(PSF) = 12.867 PO = 2117.8 RUN NO = 24.000

SECTION ( 1 ) MAIN LND GR STRUT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1971  
202.000 -.1941  
203.000 -.1840  
204.000 -.2182  
205.000 -.2051  
206.000 -.2404  
211.000 -.1951  
212.000 -.0098  
213.000 -.1981  
214.000 -.1951  
215.000 -.1941  
216.000 -.0843  
221.000 -.1991  
222.000 -.1880  
223.000 -.1890  
224.000 -.1910  
225.000 -.1910  
226.000 -.1890

(RFPW03)

MAIN GEAR STRUT

RUN NO = 24.000

PO = 2117.8

Q(PSF) = 42.867

ALPHA ( 4 ) =

BETA ( 2 ) = -4.030

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 -.1385  
 202.000 -.1365  
 203.000 -.1194  
 204.000 -.1506  
 205.000 -.1416  
 206.000 -.1718  
 211.000 -.1325  
 212.000 -.0118  
 213.000 -.1385  
 214.000 -.1305  
 215.000 -.1405  
 216.000 -.0782  
 221.000 -.1436  
 222.000 -.1215  
 223.000 -.1335  
 224.000 -.1335  
 225.000 -.1335  
 226.000 -.1335

RUN NO = 24.000

PO = 2117.8

Q(PSF) = 42.867

ALPHA ( 5 ) =

BETA ( 2 ) = -4.040

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 -.1004  
 202.000 -.0752  
 203.000 -.0611  
 204.000 -.0752  
 205.000 -.0812  
 206.000 -.1145  
 211.000 -.0782  
 212.000 -.0037  
 213.000 -.0792  
 214.000 -.0651  
 215.000 -.0822  
 216.000 -.0702  
 221.000 -.0853  
 222.000 -.0591  
 223.000 -.0782  
 224.000 -.0772  
 225.000 -.0752  
 226.000 -.0732

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## OAI53B PRESSURE DATA LISTING

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(RFPW03)

OAI53B MAIN (EAR STRUT

RUN NO = 24.000

= 2117.8

PO

= 2.857

Q(PSF) =

ALPHA ( 6) =

BETA ( 2) = -4.040

SECTION ( 1) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.0299  
 202.000 -.0218  
 203.000 -.0037  
 204.000 -.0128  
 205.000 -.0139  
 206.000 -.0520  
 211.000 -.0249  
 212.000 .0083  
 213.000 -.0208  
 214.000 .0022  
 215.000 -.0178  
 216.000 -.0500  
 221.000 -.0158  
 222.000 -.0027  
 223.000 -.0228  
 224.000 -.0208  
 225.000 -.0239  
 226.000 -.0178

RUN NO = 25.000

= 2117.8

PO

= 2.893

Q(PSF) =

ALPHA ( 1) =

BETA ( 3) = -2.960

SECTION ( 1) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.2935  
 202.000 -.2925  
 203.000 -.2825  
 204.000 -.3217  
 205.000 -.3016  
 206.000 -.3368  
 211.000 -.2905  
 212.000 -.0329  
 213.000 -.2895  
 214.000 -.2915  
 215.000 -.2633  
 216.000 -.0973  
 221.000 -.2895  
 222.000 -.2875  
 223.000 -.2825  
 224.000 -.2825  
 225.000 -.2865  
 226.000 -.2804

BETA ( 3 ) = -2.960 ALPHA ( 2 ) = .010 Q(PSF) = 42.893 PO = 2117.8 RUN NO = 25.000  
 (RFPMD3)

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.2430  
 202.000 -.2379  
 203.000 -.2278  
 204.000 -.2662  
 205.000 -.2510  
 206.000 -.2864  
 211.000 -.2389  
 212.000 -.0471  
 213.000 -.2389  
 214.000 -.2379  
 215.000 -.2228  
 216.000 -.1178  
 221.000 -.2399  
 222.000 -.2308  
 223.000 -.2319  
 224.000 -.2329  
 225.000 -.2339  
 226.000 -.2319

BETA ( 3 ) = -2.960 ALPHA ( 3 ) = 2.050 Q(PSF) = 42.893 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1877  
 202.000 -.1827  
 203.000 -.1696  
 204.000 -.2008  
 205.000 -.1958  
 206.000 -.2239  
 211.000 -.1847  
 212.000 -.0480  
 213.000 -.1827  
 214.000 -.1787  
 215.000 -.1837  
 216.000 -.1184  
 221.000 -.1877  
 222.000 -.1727  
 223.000 -.1757  
 224.000 -.1777  
 225.000 -.1787  
 226.000 -.1767

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(RFPW03)

BETA ( 3 ) = -2.960 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.893 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) MAIN LND GR STRUT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -1.437  
202.000 -1.1225  
203.000 -1.1044  
204.000 -1.1376  
205.000 -1.1316  
206.000 -1.1598  
211.000 -1.1185  
212.000 -1.1450  
213.000 -1.1165  
214.000 -1.1104  
215.000 -1.1255  
216.000 -1.1014  
221.000 -1.1296  
222.000 -1.1074  
223.000 -1.1175  
224.000 -1.1155  
225.000 -1.1215  
226.000 -1.1195

BETA ( 3 ) = -2.960 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.893 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) MAIN LND GR STRUT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -0.0799  
202.000 -0.0669  
203.000 -0.0448  
204.000 -0.0628  
205.000 -0.0729  
206.000 -0.1009  
211.000 -0.0709  
212.000 -0.0057  
213.000 -0.0709  
214.000 -0.0428  
215.000 -0.0729  
216.000 -0.0608  
221.000 -0.0739  
222.000 -0.0448  
223.000 -0.0719  
224.000 -0.0669  
225.000 -0.0719  
226.000 -0.0679

BETA ( 3 ) = -2.950 ALPHA ( 6 ) = 8.280 Q(PSF) = 42.893 PO = 2117.8 RUN NO = 25.000  
 (RFPW03)

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.0208  
 202.000 -.0118  
 203.000 .0073  
 204.000 .0083  
 205.000 -.0138  
 206.000 -.0359  
 211.000 -.0138  
 212.000 .0022  
 213.000 -.0057  
 214.000 .0133  
 215.000 -.0047  
 216.000 -.0440  
 221.000 -.0017  
 222.000 .0083  
 223.000 -.0118  
 224.000 -.0057  
 225.000 -.0077  
 226.000 -.0047

BETA ( 4 ) = -2.030 ALPHA ( 1 ) = -2.060 Q(PSF) = 42.972 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.2789  
 202.000 -.2769  
 203.000 -.2659  
 204.000 -.3030  
 205.000 -.2880  
 206.000 -.3221  
 211.000 -.2779  
 212.000 -.0429  
 213.000 -.2769  
 214.000 -.2769  
 215.000 -.2528  
 216.000 -.0961  
 221.000 -.2769  
 222.000 -.2709  
 223.000 -.2689  
 224.000 -.2709  
 225.000 -.2699  
 226.000 -.2659

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## OA163B PRESSURE DATA LISTING

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BETA ( 4 ) = -2.020 ALPHA ( 2 ) = .020 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 25.000 (RFPW03)

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

OA163B MAIN GEAR STRUT

DUMMY 1.0000

TAP

201.000 -.2356  
 202.000 -.2275  
 203.000 -.2124  
 204.000 -.2507  
 205.000 -.2386  
 206.000 -.2709  
 211.000 -.2265  
 212.000 -.0561  
 213.000 -.2265  
 214.000 -.2265  
 215.000 -.2154  
 216.000 -.1166  
 221.000 -.2285  
 222.000 -.2174  
 223.000 -.2184  
 224.000 -.2194  
 225.000 -.2215  
 226.000 -.2184

BETA ( 4 ) = -2.030 ALPHA ( 3 ) = 2.070 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 25.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1674  
 202.000 -.1674  
 203.000 -.1533  
 204.000 -.1875  
 205.000 -.1844  
 206.000 -.2116  
 211.000 -.1704  
 212.000 -.0579  
 213.000 -.1704  
 214.000 -.1654  
 215.000 -.1734  
 216.000 -.1172  
 221.000 -.1754  
 222.000 -.1573  
 223.000 -.1634  
 224.000 -.1624  
 225.000 -.1634  
 226.000 -.1644



OAI63B MAIN GEAR STRUT (RFPW03)

BETA ( 4 ) = -2.020 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 26.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.1335
202.000	-.1074
203.000	-.0913
204.000	-.1124
205.000	-.1184
206.000	-.1486
211.000	-.1074
212.000	-.0470
213.000	-.1134
214.000	-.1013
215.000	-.1144
216.000	-.1053
221.000	-.1174
222.000	-.0902
223.000	-.1084
224.000	-.1063
225.000	-.1094
226.000	-.1074

BETA ( 4 ) = -2.020 ALPHA ( 5 ) = 6.200 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 26.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.0684
202.000	-.0522
203.000	-.0381
204.000	-.0502
205.000	-.0623
206.000	-.0865
211.000	-.0593
212.000	-.0360
213.000	-.0603
214.000	-.0320
215.000	-.0593
216.000	-.0855
221.000	-.0502
222.000	-.0371
223.000	-.0603
224.000	-.0583
225.000	-.0613
226.000	-.0573

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## OA163B PRESSURE DATA LISTING

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BETA ( 4 ) = -2.020    ALPHA ( 6 ) = 8.270    Q(PSF) = 42.872    PO = 2117.8    RUN NO = 25.000    (RFP003)

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.0118  
 202.000 -.0037  
 203.000 .0173  
 204.000 .0264  
 205.000 -.0057  
 206.000 -.0178  
 211.000 .0002  
 212.000 -.0208  
 213.000 .0052  
 214.000 .0244  
 215.000 .0042  
 216.000 -.0581  
 221.000 .0073  
 222.000 .0143  
 223.000 .0063  
 224.000 .0042  
 225.000 .0083  
 226.000 .0063

BETA ( 5 ) = -1.030

ALPHA ( 1 ) =

-2.060    Q(PSF) = 42.872

PO = 2117.8

RUN NO = 27.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.2717  
 202.000 -.2557  
 203.000 -.2527  
 204.000 -.2368  
 205.000 -.2768  
 206.000 -.3079  
 211.000 -.2637  
 212.000 -.0629  
 213.000 -.2657  
 214.000 -.2657  
 215.000 -.2456  
 216.000 -.1061  
 221.000 -.2687  
 222.000 -.2557  
 223.000 -.2567  
 224.000 -.2567  
 225.000 -.2577  
 226.000 -.2547

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## OAI63B PRESSURE DATA LISTING

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OAI63B MAIN GEAR STRUT (RFP403)

BETA ( 5) = -1.030 ALPHA ( 2) = .000 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	-.2151
202.000	-.2051
203.000	-.1910
204.000	-.2262
205.000	-.2222
206.000	-.2524
211.000	-.2121
212.000	-.0702
213.000	-.2091
214.000	-.2041
215.000	-.2101
216.000	-.1225
221.000	-.2162
222.000	-.1990
223.000	-.2021
224.000	-.2031
225.000	-.2021
226.000	-.2011

BETA ( 5) = -1.030 ALPHA ( 3) = 2.060 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	-.1586
202.000	-.1526
203.000	-.1345
204.000	-.1676
205.000	-.1656
206.000	-.1938
211.000	-.1485
212.000	-.0540
213.000	-.1576
214.000	-.1505
215.000	-.1576
216.000	-.1204
221.000	-.1606
222.000	-.1355
223.000	-.1475
224.000	-.1475
225.000	-.1495
226.000	-.1465

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPW03)

OAI63B MAIN GEAR STRUT

BETA ( 5 ) = -1.030 ALPHA ( 4 ) = 4.120 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1176  
202.000 -.1005  
203.000 -.0763  
204.000 -.0975  
205.000 -.1076  
206.000 -.1368  
211.000 -.1025  
212.000 -.0511  
213.000 -.1005  
214.000 -.0834  
215.000 -.1076  
216.000 -.1096  
221.000 -.1055  
222.000 -.0733  
223.000 -.0995  
224.000 -.0975  
225.000 -.0985  
226.000 -.0965

BETA ( 5 ) = -1.030 ALPHA ( 5 ) = 6.190 Q(PSF) = 42.872 PO = 2117.8 RUN NO = 27.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0563  
202.000 -.0462  
203.000 -.0280  
204.000 -.0270  
205.000 -.0502  
206.000 -.0724  
211.000 -.0492  
212.000 -.0381  
213.000 -.0462  
214.000 -.0189  
215.000 -.0421  
216.000 -.0876  
221.000 -.0381  
222.000 -.0250  
223.000 -.0482  
224.000 -.0441  
225.000 -.0441  
226.000 -.0421

(RFPW03)

OA163B MAIN GEAR STRUT

BETA ( 5) = -1.030 ALPHA ( 6) = 8.280 Q(PSF) = 42.872 P0 = 2117.8 RUN NO = 27.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.0037  
 202.000 .0113  
 203.000 .0304  
 204.000 .0505  
 205.000 .0652  
 206.000 .0822  
 211.000 .0133  
 212.000 -.0208  
 213.000 .0193  
 214.000 .0314  
 215.000 .0123  
 216.000 -.0600  
 221.000 .0203  
 222.000 .0163  
 223.000 .0203  
 224.000 .0233  
 225.000 .0193  
 226.000 .0193

BETA ( 6) = .030 ALPHA ( 1) = .000 Q(PSF) = 42.985 P0 = 2117.8 RUN NO = 28.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1948  
 202.000 -.1948  
 203.000 -.1788  
 204.000 -.2108  
 205.000 -.2108  
 206.000 -.2408  
 211.000 -.1988  
 212.000 -.0367  
 213.000 -.1958  
 214.000 -.1928  
 215.000 -.2008  
 216.000 -.0822  
 221.000 -.2018  
 222.000 -.1798  
 223.000 -.1888  
 224.000 -.1888  
 225.000 -.1898  
 226.000 -.1898

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BETA ( 6 ) = .030    ALPHA ( 2 ) = 2.070    Q(PSF) = 42.985    PO = 2117.8    RUN NO = 28.000

SECTION ( 1 ) MAIN LND GR STRT      DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP  
201.000    -.1550  
202.000    -.1400  
203.000    -.1200  
204.000    -.1440  
205.000    -.1540  
206.000    -.1811  
211.000    -.1400  
212.000    -.0458  
213.000    -.1430  
214.000    -.1360  
215.000    -.1480  
216.000    -.0939  
221.000    -.1460  
222.000    -.1220  
223.000    -.1360  
224.000    -.1360  
225.000    -.1370  
226.000    -.1360

BETA ( 6 ) = .030    ALPHA ( 3 ) = 4.130    Q(PSF) = 42.985    PO = 2117.8    RUN NO = 28.000

SECTION ( 1 ) MAIN LND GR STRT      DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP  
201.000    -.0982  
202.000    -.0902  
203.000    -.0691  
204.000    -.0821  
205.000    -.0992  
206.000    -.1194  
211.000    -.0922  
212.000    -.0389  
213.000    -.0932  
214.000    -.0580  
215.000    -.0942  
216.000    -.0872  
221.000    -.0852  
222.000    -.0551  
223.000    -.0932  
224.000    -.0882  
225.000    -.0892  
226.000    -.0872

BETA ( 6 ) = .030 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.985 PO = 2117.8 RUN NO = 28.000 (RFPW03)

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY	1.0000
TAP	
201.000	-.0450
202.000	-.0350
203.000	-.0118
204.000	-.0088
205.000	-.0410
206.000	-.0531
211.000	-.0370
212.000	-.0269
213.000	-.0269
214.000	-.0088
215.000	-.0289
216.000	-.0712
221.000	-.0249
222.000	-.0198
223.000	-.0279
224.000	-.0269
225.000	-.0289
226.000	-.0299

BETA ( 7 ) = .980 ALPHA ( 1 ) = .000 Q(PSF) = 42.767 PO = 2117.2 RUN NO = 29.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY	1.0000
TAP	
201.000	-.1795
202.000	-.1745
203.000	-.1625
204.000	-.1896
205.000	-.1956
206.000	-.2207
211.000	-.1785
212.000	-.1193
213.000	-.1805
214.000	-.1775
215.000	-.1846
216.000	-.0967
221.000	-.1856
222.000	-.1645
223.000	-.1725
224.000	-.1705
225.000	-.1725
226.000	-.1715

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(RFP103)

OA163B MAIN GEAR STRUT

BETA ( 7 ) = .960 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.767 PO = 2117.2 RUN NO = 29.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1415  
202.000 -.1273  
203.000 -.1050  
204.000 -.1243  
205.000 -.1425  
206.000 -.1688  
211.000 -.1303  
212.000 -.1101  
213.000 -.1324  
214.000 -.1131  
215.000 -.1405  
216.000 -.0959  
221.000 -.1364  
222.000 -.1050  
223.000 -.1253  
224.000 -.1263  
225.000 -.1273  
226.000 -.1263

BETA ( 7 ) = .960 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.767 PO = 2117.2 RUN NO = 29.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0863  
202.000 -.0762  
203.000 -.0531  
204.000 -.0621  
205.000 -.0833  
206.000 -.1054  
211.000 -.0792  
212.000 -.0923  
213.000 -.0782  
214.000 -.0480  
215.000 -.0762  
216.000 -.0833  
221.000 -.0722  
222.000 -.0541  
223.000 -.0792  
224.000 -.0762  
225.000 -.0792  
226.000 -.0782



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## - OA163B PRESSURE DATA LISTING

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BETA ( 7 ) = .959 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.757 PO = 2117.2 RUN NO = 29.000  
 (RFPW03)

## OA163B MAIN GEAR STRUT

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.0361  
 202.000 -.0250  
 203.000 -.0017  
 204.000 .0184  
 205.000 -.0301  
 206.000 -.0351  
 211.000 -.0220  
 212.000 -.0716  
 213.000 -.0159  
 214.000 -.0017  
 215.000 -.0179  
 216.000 -.0625  
 221.000 -.0128  
 222.000 -.0149  
 223.000 -.0128  
 224.000 -.0149  
 225.000 -.0139  
 226.000 -.0149

BETA ( 8 ) = 1.950 ALPHA ( 1 ) = .000 Q(PSF) = 42.910 PO = 2117.1 RUN NO = 30.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1751  
 202.000 -.1641  
 203.000 -.1440  
 204.000 -.1691  
 205.000 -.1821  
 206.000 -.2041  
 211.000 -.1631  
 212.000 -.0729  
 213.000 -.1671  
 214.000 -.1590  
 215.000 -.1731  
 216.000 -.0719  
 221.000 -.1701  
 222.000 -.1440  
 223.000 -.1580  
 224.000 -.1560  
 225.000 -.1570  
 226.000 -.1570

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(RFPW03)

OA163B MAIN GEAR STRUT

BETA ( 8 ) = 1.940 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.910 P0 = 2117.1 RUN NO = 30.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1256  
202.000 -.1196  
203.000 -.0944  
204.000 -.1095  
205.000 -.1297  
206.000 -.1488  
211.000 -.1216  
212.000 -.0712  
213.000 -.1246  
214.000 -.0863  
215.000 -.1266  
216.000 -.0853  
221.000 -.1125  
222.000 -.0884  
223.000 -.1196  
224.000 -.1145  
225.000 -.1186  
226.000 -.1125

BETA ( 8 ) = 1.940 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.910 P0 = 2117.1 RUN NO = 30.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.0776  
202.000 -.0634  
203.000 -.0381  
204.000 -.0422  
205.000 -.0735  
206.000 -.0877  
211.000 -.0685  
212.000 -.0584  
213.000 -.0604  
214.000 -.0371  
215.000 -.0614  
216.000 -.0705  
221.000 -.0564  
222.000 -.0462  
223.000 -.0624  
224.000 -.0594  
225.000 -.0634  
226.000 -.0645

(RFPW03)

OA163B MAIN GEAR STRUT

BETA ( 8 ) = 1.940 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.910 P0 = 2117.1 RUN NO = 30.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.0237  
 202.000 -.0077  
 203.000 .0082  
 204.000 .0403  
 205.000 -.0167  
 206.000 -.0147  
 211.000 -.0067  
 212.000 -.0368  
 213.000 -.0037  
 214.000 .0082  
 215.000 -.0127  
 216.000 -.0488  
 221.000 -.0007  
 222.000 -.0087  
 223.000 -.0007  
 224.000 -.0007  
 225.000 -.0007  
 226.000 .0002

BETA ( 9 ) = 5.000 ALPHA ( 1 ) = .000 Q(PSF) = 42.885 P0 = 2117.2 RUN NO = 31.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1335  
 202.000 -.1276  
 203.000 -.0967  
 204.000 -.1117  
 205.000 -.1346  
 206.000 -.1606  
 211.000 -.1306  
 212.000 -.0397  
 213.000 -.1276  
 214.000 -.0987  
 215.000 -.1276  
 216.000 -.0627  
 221.000 -.1266  
 222.000 -.1007  
 223.000 -.1296  
 224.000 -.1256  
 225.000 -.1336  
 226.000 -.1276

BETA ( 9 ) = 5.000    ALPHA ( 2 ) = 2.080    Q(PSF) = 42.885    P0 = 2117.2    RUN NO = 31.000    (RFPW03)

SECTION ( 1 ) MAIN LND GR STRT      DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP  
 201.000    -.0874  
 202.000    -.0732  
 203.000    -.0511  
 204.000    -.0339  
 205.000    -.0803  
 206.000    -.0903  
 211.000    -.0743  
 212.000    -.0360  
 213.000    -.0672  
 214.000    -.0511  
 215.000    -.0743  
 216.000    -.0622  
 221.000    -.0692  
 222.000    -.0682  
 223.000    -.0652  
 224.000    -.0642  
 225.000    -.0672  
 226.000    -.0702

BETA ( 9 ) = 4.990    ALPHA ( 3 ) = 4.130    Q(PSF) = 42.385    P0 = 2117.2    RUN NO = 31.000

SECTION ( 1 ) MAIN LND GR STRT      DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP  
 201.000    -.0370  
 202.000    -.0128  
 203.000    -.0088  
 204.000    -.0476  
 205.000    -.0209  
 206.000    -.0229  
 211.000    -.0179  
 212.000    -.0199  
 213.000    -.0148  
 214.000    -.0068  
 215.000    -.0300  
 216.000    -.0501  
 221.000    -.0098  
 222.000    -.0239  
 223.000    -.0108  
 224.000    -.0128  
 225.000    -.0118  
 226.000    -.0128

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0A163B MAIN GEAR STRUT (RFP403)

BETA ( 9 ) = 4.990 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.885 P0 = 2117.2 RUN NO = 31.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	.0053
202.000	.0537
203.000	.0355
204.000	.1274
205.000	.0355
206.000	.0174
211.000	.0244
212.000	-.0027
213.000	.0244
214.000	.0376
215.000	.0063
216.000	-.0320
221.000	.0305
222.000	.0143
223.000	.0295
224.000	.0325
225.000	.0315
226.000	.0295

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## 0A1638 PRESSURE DATA LISTING

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0A1638 MAIN GEAR STRUT

(RFPW04) ( 27 APR 77 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. X0  
 LREF = 474.8100 INCHES YMRP = .0000 IN. Y0  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. Z0  
 SCALE = .0405

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.797

PO = 2115.0 RUN NO = 32.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.2643  
 202.000 -.2451  
 203.000 -.2512  
 204.000 -.2643  
 205.000 -.2562  
 206.000 -.2844  
 211.000 -.2502  
 212.000 -.0480  
 213.000 -.2522  
 214.000 -.2532  
 215.000 -.2371  
 216.000 -.0741  
 221.000 -.2512  
 222.000 -.2492  
 223.000 -.2522  
 224.000 -.2522  
 225.000 -.2522  
 226.000 -.2492

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.797

PO = 2115.0 RUN NO = 32.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.2176  
 202.000 -.1964  
 203.000 -.1923  
 204.000 -.2176  
 205.000 -.2045  
 206.000 -.2327  
 211.000 -.1994  
 212.000 -.0562  
 213.000 -.2024  
 214.000 -.1984  
 215.000 -.1964

## PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 25.000 THETAN = 5.000  
 PHI-ML = 26.000 THETML = 4.000  
 PHI-MR = 26.000 THETMR = 4.000

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPW04)

MAIN GEAR STRUT

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.070

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

216.000 -.0874  
221.000 -.2004  
222.000 -.1944  
223.000 -.2004  
224.000 -.2004  
225.000 -.2024  
226.000 -.1994

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 32.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1633  
202.000 -.1421  
203.000 -.1360  
204.000 -.1603  
205.000 -.1472  
206.000 -.1815  
211.000 -.1461  
212.000 -.0552  
213.000 -.1492  
214.000 -.1451  
215.000 -.1451  
216.000 -.0866  
221.000 -.1502  
222.000 -.1381  
223.000 -.1472  
224.000 -.1482  
225.000 -.1492  
226.000 -.1461

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(RFPW04)

BETA ( 1 ) = -5.030 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 32.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1127  
202.000 -.0834  
203.000 -.0784  
204.000 -.0935  
205.000 -.0915  
206.000 -.1208  
211.000 -.0895  
212.000 -.0461  
213.000 -.0925  
214.000 -.0855  
215.000 -.0895  
216.000 -.0774  
221.000 -.0956  
222.000 -.0764  
223.000 -.0905  
224.000 -.0925  
225.000 -.0935  
226.000 -.0895

BETA ( 2 ) = -2.000 ALPHA ( 1 ) = .000 Q(PSF) = 42.802 PO = 2115.0 RUN NO = 33.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.2056  
202.000 -.2169  
203.000 -.2159  
204.000 -.2370  
205.000 -.2289  
206.000 -.2581  
211.000 -.2219  
212.000 -.0459  
213.000 -.2219  
214.000 -.2229  
215.000 -.2209  
216.000 -.0892  
221.000 -.2239  
222.000 -.2159  
223.000 -.2219  
224.000 -.2209  
225.000 -.2199  
226.000 -.2159



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BETA ( 2 ) = -2.010 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.802 PO = 2115.0 RUN NO = 33.000 (RFPMD4)

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY	1.0000
TAP	
201.000	-.1578
202.000	-.1628
203.000	-.1558
204.000	-.1840
205.000	-.1739
206.000	-.2051
211.000	-.1879
212.000	-.0500
213.000	-.1699
214.000	-.1648
215.000	-.1668
216.000	-.0954
221.000	-.1689
222.000	-.1588
223.000	-.1658
224.000	-.1648
225.000	-.1699
226.000	-.1638

BETA ( 2 ) = -2.010 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.802 PO = 2115.0 RUN NO = 33.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY	1.0000
TAP	
201.000	-.1381
202.000	-.1088
203.000	-.1007
204.000	-.1159
205.000	-.1159
206.000	-.1391
211.000	-.1088
212.000	-.0452
213.000	-.1179
214.000	-.1058
215.000	-.1159
216.000	-.0906
221.000	-.1169
222.000	-.0987
223.000	-.1129
224.000	-.1118
225.000	-.1118
226.000	-.1108

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(RFPW04)

OAI63B MAIN GEAR STRUT

BETA ( 2 ) = -2.010 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.802 PO = 2115.0 RUN NO = 33.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
207.000
208.000
209.000
210.000
211.000
212.000
213.000
214.000
215.000
216.000
217.000
218.000
219.000
220.000
221.000
222.000
223.000
224.000
225.000
226.000

BETA ( 3 ) = -1.010 ALPHA ( 1 ) = .020 Q(PSF) = 42.885 PO = 2115.0 RUN NO = 34.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
207.000
208.000
209.000
210.000
211.000
212.000
213.000
214.000
215.000
216.000
217.000
218.000
219.000
220.000
221.000
222.000
223.000
224.000
225.000
226.000

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## 0A163B PRESSURE DATA LISTING

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0A163B MAIN GEAR STRUT (RFPW04)

BETA ( 3) = -1.010 ALPHA ( 2) = 2.060 Q(PSF) = 42.885 P0 = 2115.0 RUN NO = 34.000

SECTION ( 1) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1571  
 202.000 -.1530  
 203.000 -.1470  
 204.000 -.1722  
 205.000 -.1662  
 206.000 -.1934  
 211.000 -.1561  
 212.000 -.0461  
 213.000 -.1601  
 214.000 -.1530  
 215.000 -.1571  
 216.000 -.0915  
 221.000 -.1591  
 222.000 -.1480  
 223.000 -.1571  
 224.000 -.1571  
 225.000 -.1591  
 226.000 -.1541

BETA ( 3) = -1.010 ALPHA ( 3) = 4.130 Q(PSF) = 42.885 P0 = 2115.0 RUN NO = 34.000

SECTION ( 1) MAIN LND OR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1246  
 202.000 -.1024  
 203.000 -.0893  
 204.000 -.0964  
 205.000 -.1105  
 206.000 -.1296  
 211.000 -.1035  
 212.000 -.0410  
 213.000 -.1095  
 214.000 -.0954  
 215.000 -.1105  
 216.000 -.0853  
 221.000 -.1115  
 222.000 -.0893  
 223.000 -.1035  
 224.000 -.1035  
 225.000 -.1055  
 226.000 -.0984

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(RFP404)

BETA ( 3 ) = -1.010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.885 PO = 2115.0 RUN NO = 34.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.0530  
202.000 -.0529  
203.000 -.0349  
204.000 -.0399  
205.000 -.0580  
206.000 -.0781  
211.000 -.0590  
212.000 -.0308  
213.000 -.0560  
214.000 -.0339  
215.000 -.0529  
216.000 -.0710  
221.000 -.0529  
222.000 -.0349  
223.000 -.0580  
224.000 -.0590  
225.000 -.0600  
226.000 -.0529

BETA ( 4 ) = .010 ALPHA ( 1 ) = .000 Q(PSF) = 42.850 PO = 2115.0 RUN NO = 35.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1815  
202.000 -.1916  
203.000 -.1845  
204.000 -.2117  
205.000 -.2016  
206.000 -.2327  
211.000 -.1956  
212.000 -.0389  
213.000 -.1976  
214.000 -.1916  
215.000 -.1966  
216.000 -.0821  
221.000 -.1976  
222.000 -.1855  
223.000 -.1926  
224.000 -.1946  
225.000 -.1956  
226.000 -.1916

(RFP404)

BETA ( 4 ) = .010 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.850 PO = 2115.0 RUN NO = 35.000

## SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1569  
 202.000 -.1408  
 203.000 -.1297  
 204.000 -.1489  
 205.000 -.1499  
 206.000 -.1741  
 211.000 -.1398  
 212.000 -.0440  
 213.000 -.1509  
 214.000 -.1408  
 215.000 -.1479  
 216.000 -.0934  
 221.000 -.1499  
 222.000 -.1327  
 223.000 -.1408  
 224.000 -.1428  
 225.000 -.1438  
 226.000 -.1398

BETA ( 4 ) =

.010

ALPHA ( 3 ) =

4.130

Q(PSF) = 42.850

PO

= 2115.0

RUN NO = 35.000

## SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1076  
 202.000 -.0945  
 203.000 -.0763  
 204.000 -.0804  
 205.000 -.0995  
 206.000 -.1157  
 211.000 -.0955  
 212.000 -.0380  
 213.000 -.0965  
 214.000 -.0743  
 215.000 -.0995  
 216.000 -.0854  
 221.000 -.0995  
 222.000 -.0743  
 223.000 -.0955  
 224.000 -.0935  
 225.000 -.0955  
 226.000 -.0925

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GEAR STRJT (RFPW04)

BETA ( 4 ) = .010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.850 PO = 2115.0 RUN NO = 35.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0511  
202.000 -.0370  
203.000 -.0269  
204.000 -.0259  
205.000 -.0440  
206.000 -.0622  
211.000 -.0471  
212.000 -.0279  
213.000 -.0420  
214.000 -.0219  
215.000 -.0410  
216.000 -.0672  
221.000 -.0410  
222.000 -.0259  
223.000 -.0461  
224.000 -.0471  
225.000 -.0481  
226.000 -.0400

BETA ( 5 ) = 1.000 ALPHA ( 1 ) = .000 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 36.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1728  
202.000 -.1768  
203.000 -.1688  
204.000 -.1939  
205.000 -.1899  
206.000 -.2150  
211.000 -.1798  
212.000 -.0389  
213.000 -.1838  
214.000 -.1788  
215.000 -.1808  
216.000 -.0872  
221.000 -.1849  
222.000 -.1718  
223.000 -.1788  
224.000 -.1788  
225.000 -.1798  
226.000 -.1758

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## 0A163B PRESSURE DATA LISTING

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BETA ( 5 ) = 1.000 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 36.000  
 SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP (RFPWD4)  
 DUMMY 1.0000

TAP  
 201.000 -.1459  
 202.000 -.1278  
 203.000 -.1177  
 204.000 -.1267  
 205.000 -.1378  
 206.000 -.1590  
 211.000 -.1278  
 212.000 -.0441  
 213.000 -.1328  
 214.000 -.1237  
 215.000 -.1388  
 216.000 -.0945  
 221.000 -.1378  
 222.000 -.1445  
 223.000 -.1288  
 224.000 -.1288  
 225.000 -.1288  
 226.000 -.1257

BETA ( 5 ) = 1.010 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 36.000  
 SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000  
 TAP  
 201.000 -.0956  
 202.000 -.0855  
 203.000 -.0633  
 204.000 -.0693  
 205.000 -.0885  
 206.000 -.1046  
 211.000 -.0895  
 212.000 -.0390  
 213.000 -.0875  
 214.000 -.0602  
 215.000 -.0885  
 216.000 -.0665  
 221.000 -.0855  
 222.000 -.0633  
 223.000 -.0865  
 224.000 -.0865  
 225.000 -.0875  
 226.000 -.0824

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFP40' )

OAI63B MAIN GEAR STRUT

BETA ( 5 ) = 1.000 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.797 PO = 2115.0 RUN NO = 36.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0431  
202.000 -.0239  
203.000 -.0179  
204.000 -.0108  
205.000 -.0340  
206.000 -.0492  
211.000 -.0381  
212.000 -.0280  
213.000 -.0320  
214.000 -.0118  
215.000 -.0300  
216.000 -.0684  
221.000 -.0300  
222.000 -.0138  
223.000 -.0340  
224.000 -.0340  
225.000 -.0340  
226.000 -.0310

BETA ( 6 ) = 1.990 ALPHA ( 1 ) = .020 Q(PSF) = 42.885 PO = 2115.0 RUN NO = 37.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1656  
202.000 -.1636  
203.000 -.1556  
204.000 -.1737  
205.000 -.1767  
206.000 -.1998  
211.000 -.1646  
212.000 -.0389  
213.000 -.1717  
214.000 -.1656  
215.000 -.1717  
216.000 -.0842  
221.000 -.1707  
222.000 -.1556  
223.000 -.1656  
224.000 -.1646  
225.000 -.1656  
226.000 -.1616



BETA ( 6 ) = 1.980    ALPHA ( 2 ) = 2.050    Q(PSF) = 42.885    PO = 2115.0    RUN NO = 37.000

SECTION ( 1 ) MAIN LND GR STRT      DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP	
201.000	-.1355
202.000	-.1174
203.000	-.1003
204.000	-.1114
205.000	-.1275
206.000	-.1466
211.000	-.1204
212.000	-.0440
213.000	-.1244
214.000	-.1053
215.000	-.1275
216.000	-.0912
221.000	-.1285
222.000	-.1023
223.000	-.1174
224.000	-.1184
225.000	-.1204
226.000	-.1154

BETA ( 6 ) = 1.990    ALPHA ( 3 ) = 4.130    Q(PSF) = 42.885    PO = 2115.0    RUN NO = 37.000

SECTION ( 1 ) MAIN LND GR STRT      DEPENDENT VARIABLE CP

DUMMY	1.0000
TAP	
201.000	-.0821
202.000	-.0750
203.000	-.0519
204.000	-.0590
205.000	-.0760
206.000	-.0931
211.000	-.0770
212.000	-.0379
213.000	-.0770
214.000	-.0519
215.000	-.0730
216.000	-.0841
221.000	-.0710
222.000	-.0519
223.000	-.0770
224.000	-.0790
225.000	-.0790
226.000	-.0723

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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(RFPW04)

RUN NO = 37.000

= 2115.0

PO

Q(PSF) = 42.885

MAIN GEAR STRUT

OA163B

ALPHA ( 4 ) =

1.990

BETA ( 6 ) =

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.0300
202.000	-.0128
203.000	-.0017
204.000	.0063
205.000	-.0259
206.000	-.0350
211.000	-.0279
212.000	-.0239
213.000	-.0168
214.000	-.0017
215.000	-.0199
216.000	-.0633
221.000	-.0179
222.000	.0002
223.000	-.0229
224.000	-.0209
225.000	-.0219
226.000	-.0189

BETA ( 7 ) = 5.010

ALPHA ( 1 ) =

.000

BETA ( 7 ) =

Q(PSF) = 42.840

PO

= 2115.0

RUN NO = 38.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.1403
202.000	-.1313
203.000	-.1102
204.000	-.1182
205.000	-.1423
206.000	-.1574
211.000	-.1323
212.000	-.0328
213.000	-.1373
214.000	-.1102
215.000	-.1383
216.000	-.0760
221.000	-.1353
222.000	-.1102
223.000	-.1303
224.000	-.1303
225.000	-.1323
226.000	-.1283

DATE 27 APR 77 OAI33B PRESSURE DATA LISTING

(RFPW04)

RUN NO = 38.000

PO = 2115.0

PO

MAIN GEAR S'RUT

OAI63B

ALPHA ( 2 ) = 2.050 Q(PSF) = 42.840

BETA ( 7 ) = 5.010

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.0973  
202.000 -.0903  
203.000 -.0821  
204.000 -.0571  
205.000 -.0913  
206.000 -.1094  
211.000 -.0933  
212.000 -.0359  
213.000 -.0913  
214.000 -.0521  
215.000 -.0903  
216.000 -.0812  
221.000 -.0873  
222.000 -.0621  
223.000 -.0913  
224.000 -.0913  
225.000 -.0943  
226.000 -.0883

BETA ( 7 ) = 5.010 ALPHA ( 3 ) = 4.110 Q(PSF) = 42.840 PO = 2115.0 RUN NO = 38.000

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.0541  
202.000 -.0390  
203.000 -.0199  
204.000 -.0057  
205.000 -.0471  
206.000 -.0481  
211.000 -.0481  
212.000 -.0279  
213.000 -.0370  
214.000 -.0178  
215.000 -.0400  
216.000 -.0583  
221.000 -.0360  
222.000 -.0269  
223.000 -.0390  
224.000 -.0330  
225.000 -.0390  
226.000 -.0390

DATE 27 APR 77

OAI53B PRESSURE DATA LISTING

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(RFPW04)

OAI53B MAIN GEAR STRUT

BETA ( 7 ) = 5.010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.840 PO = 2115.0 RUN NO = 38.000

SECTION ( 1 ) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0098  
202.000 .0032  
203.000 .0234  
204.000 .0527  
205.000 -.0027  
206.000 .0063  
211.000 .0022  
212.000 -.0138  
213.000 .0083  
214.000 .0245  
215.000 .0012  
216.000 -.0502  
221.000 .0073  
222.000 .0073  
223.000 .0103  
224.000 .0093  
225.000 .0103  
226.000 .0083

DATE 27 APR 77

## 0A163B PRESSURE DATA LISTING

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0A163B MAIN GEAR S' RUT

(RFPW05) ( 27 APR 77 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

## PARAMETRIC DATA

SPOBRK = 25.000 BDFLAP = .000  
 ELV-L = 5.000 ELV-R = 5.000  
 PHI-N = 30.800 THETAN = 5.000  
 PHI-HL = 32.200 THETML = 5.000  
 PHI-MR = 32.200 THETMR = 5.000

BETA ( 1 ) = -5.050 ALPHA ( 1 ) = .050 Q(PSF) = 42.827 P0 = 2115.0 RUN NO = 39.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.2241  
 202.000 -.2302  
 203.000 -.2291  
 204.000 -.2645  
 205.000 -.2433  
 206.000 -.2736  
 211.000 -.2322  
 212.000 -.1220  
 213.000 -.2372  
 214.000 -.2362  
 215.000 -.2352  
 216.000 -.0775  
 221.000 -.2342  
 222.000 -.2302  
 223.000 -.2332  
 224.000 -.2342  
 225.000 -.2342  
 226.000 -.2312

BETA ( 1 ) = -5.050 ALPHA ( 2 ) = 2.120 Q(PSF) = 42.827 P0 = 2115.0 RUN NO = 39.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1901  
 202.000 -.1780  
 203.000 -.1710  
 204.000 -.2093  
 205.000 -.1891  
 206.000 -.2194  
 211.000 -.1811  
 212.000 -.1226  
 213.000 -.1841  
 214.000 -.1801  
 215.000 -.1821

DATE 27 APR 77

0A163B PRESSURE DATA LISTING

(RFP405)

BETA ( 1 ) = -5.050 ALPHA ( 2 ) = 2.120

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
216.000 -.0914  
221.000 -.1841  
222.000 -.1770  
223.000 -.1801  
224.000 -.1801  
225.000 -.1821  
226.000 -.1811

BETA ( 1 ) = -5.050 ALPHA ( 3 ) = 4.190 Q(PSF) = 42.827 PO = 2115.0 RUN NO = 39.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1527  
202.000 -.1255  
203.000 -.1134  
204.000 -.1527  
205.000 -.1315  
206.000 -.1617  
211.000 -.1285  
212.000 -.1185  
213.000 -.1295  
214.000 -.1245  
215.000 -.1265  
216.000 -.0903  
221.000 -.1325  
222.000 -.1185  
223.000 -.1295  
224.000 -.1275  
225.000 -.1285  
226.000 -.1275

DATE 27 APR 77

## OAI63B PRESSURE DATA LISTING

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BETA ( 1 ) = -5.050 ALPHA ( 4 ) = 6.270 Q(PSF) = 42.827 PO = 2115.0 RUN NO = 39.000 (RFPW05)

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	-.0822
202.000	-.0661
203.000	-.0500
204.000	-.0661
205.000	-.0741
206.000	-.0983
211.000	-.0731
212.000	-.1003
213.000	-.0711
214.000	-.0540
215.000	-.0701
216.000	-.0782
221.000	-.0741
222.000	-.0490
223.000	-.0571
224.000	-.0671
225.000	-.0681
226.000	-.0651

BETA ( 2 ) = -4.050 ALPHA ( 1 ) = .050 Q(PSF) = 42.862 PO = 2115.0 RUN NO = 40.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	-.2097
202.000	-.2197
203.000	-.2137
204.000	-.2549
205.000	-.2308
206.000	-.2579
211.000	-.2207
212.000	-.0931
213.000	-.2227
214.000	-.2207
215.000	-.2237
216.000	-.0791
221.000	-.2237
222.000	-.2177
223.000	-.2187
224.000	-.2187
225.000	-.2187
226.000	-.2147

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPW05)

BETA ( 2 ) = -4.050 ALPHA ( 2 ) = 2.110 Q(PSF) = 42.862 PO = 2115.0 RUN NO = 40.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1685  
202.000 -.1695  
203.000 -.1584  
204.000 -.1976  
205.000 -.1795  
206.000 -.2087  
211.000 -.1715  
212.000 -.0962  
213.000 -.1745  
214.000 -.1685  
215.000 -.1745  
216.000 -.0901  
221.000 -.1765  
222.000 -.1645  
223.000 -.1695  
224.000 -.1695  
225.000 -.1685  
226.000 -.1685

BETA ( 2 ) = -4.050 ALPHA ( 3 ) = 4.190 Q(PSF) = 42.862 PO = 2115.0 RUN NO = 40.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1433  
202.000 -.1089  
203.000 -.0988  
204.000 -.1291  
205.000 -.1241  
206.000 -.1514  
211.000 -.1140  
212.000 -.0867  
213.000 -.1170  
214.000 -.1059  
215.000 -.1190  
216.000 -.0867  
221.000 -.1170  
222.000 -.1018  
223.000 -.1129  
224.000 -.1129  
225.000 -.1140  
226.000 -.1119



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## OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR STRUT (RFPW05)

BETA ( 2 ) = -4.050 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.862 PO = 2115.0 RUN NO = 40.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 201.000 -.0752  
 202.000 -.0662  
 203.000 -.0390  
 204.000 -.0521  
 205.000 -.0672  
 206.000 -.0893  
 211.000 -.0662  
 212.000 -.0732  
 213.000 -.0621  
 214.000 -.0420  
 215.000 -.0611  
 216.000 -.0702  
 221.000 -.0682  
 222.000 -.0420  
 223.000 -.0692  
 224.000 -.0682  
 225.000 -.0702  
 226.000 -.0641

BETA ( 3 ) = -2.970 ALPHA ( 1 ) = .070 Q(PSF) = 42.862 PO = 2115.1 RUN NO = 41.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 201.000 -.2026  
 202.000 -.2107  
 203.000 -.2036  
 204.000 -.2408  
 205.000 -.2247  
 206.000 -.2519  
 211.000 -.2167  
 212.000 -.0720  
 213.000 -.2187  
 214.000 -.2167  
 215.000 -.2177  
 216.000 -.0791  
 221.000 -.2177  
 222.000 -.2087  
 223.000 -.2107  
 224.000 -.2117  
 225.000 -.2137  
 226.000 -.2117

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GEAR STRUT (RFP405)

BETA ( 3 ) = -2.970 ALPHA ( 2 ) = 2.110 Q(PSF) = 42.822 PO = 2115.1 RUN NO = 41.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1612  
202.000 -.1572  
203.000 -.1481  
204.000 -.1834  
205.000 -.1713  
206.000 -.1966  
211.000 -.1592  
212.000 -.0764  
213.000 -.1642  
214.000 -.1562  
215.000 -.1612  
216.000 -.0875  
221.000 -.1642  
222.000 -.1501  
223.000 -.1572  
224.000 -.1592  
225.000 -.1602  
226.000 -.1582

BETA ( 3 ) = -2.950 ALPHA ( 3 ) = 4.190 Q(PSF) = 42.822 PO = 2115.1 RUN NO = 41.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1287  
202.000 -.1004  
203.000 -.0873  
204.000 -.1075  
205.000 -.1125  
206.000 -.1317  
211.000 -.1025  
212.000 -.0702  
213.000 -.1095  
214.000 -.0954  
215.000 -.1095  
216.000 -.0833  
221.000 -.1115  
222.000 -.0873  
223.000 -.1025  
224.000 -.1035  
225.000 -.1035  
226.000 -.1004

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## OAI53B PRESSURE DATA LISTING

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OAI53B MAIN GEAR STRUT (RFP405)

BETA ( 3 ) = -2.970 ALPHA ( 4 ) = 6.260 Q(PSF) = 42.822 P0 = 2115.1 RUN NO = 41.000

## SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 201.000 -.0633  
 202.000 -.0471  
 203.000 -.0320  
 204.000 -.0451  
 205.000 -.0593  
 206.000 -.0805  
 211.000 -.0582  
 212.000 -.0603  
 213.000 -.0542  
 214.000 -.0290  
 215.000 -.0512  
 216.000 -.0704  
 221.000 -.0512  
 222.000 -.0350  
 223.000 -.0572  
 224.000 -.0362  
 225.000 -.0582  
 226.000 -.0542

BETA ( 4 ) = -2.030 ALPHA ( 1 ) = .030 Q(PSF) = 42.883 P0 = 2115.0 RUN NO = 42.000

## SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1897  
 202.000 -.2007  
 203.000 -.1897  
 204.000 -.2299  
 205.000 -.2148  
 206.000 -.2398  
 211.000 -.2048  
 212.000 -.0650  
 213.000 -.2058  
 214.000 -.1977  
 215.000 -.2048  
 216.000 -.0841  
 221.000 -.2058  
 222.000 -.1947  
 223.000 -.1977  
 224.000 -.1997  
 225.000 -.1987  
 226.000 -.1987

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OAI63B PRESSURE DATA LISTING

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BETA ( 4 ) = -2.030 ALPHA ( 2 ) = 2.120 Q(PSF) = 42.880 PO = 2115.0 RUN NO = 42.000  
(RFPW05)  
SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP  
DUMMY 1.0000

TAP  
201.000 -.1596  
202.000 -.1456  
203.000 -.1315  
204.000 -.1667  
205.000 -.1556  
206.000 -.1767  
211.000 -.1405  
212.000 -.0701  
213.000 -.1516  
214.000 -.1446  
215.000 -.1505  
216.000 -.0932  
221.000 -.1516  
222.000 -.1335  
223.000 -.1435  
224.000 -.1446  
225.000 -.1456  
226.000 -.1435

BETA ( 4 ) = -2.030 ALPHA ( 3 ) = 4.170 Q(PSF) = 42.880 PO = 2115.0 RUN NO = 42.000  
SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP  
DUMMY 1.0000

TAP  
201.000 -.1137  
202.000 -.0966  
203.000 -.0734  
204.000 -.0905  
205.000 -.1046  
206.000 -.1258  
211.000 -.0996  
212.000 -.0643  
213.000 -.0996  
214.000 -.0824  
215.000 -.1025  
216.000 -.0875  
221.000 -.1026  
222.000 -.0723  
223.000 -.0966  
224.000 -.0945  
225.000 -.0976  
226.000 -.0935

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(RFP#05)

OAI63B MAIN GEAR STRUT

BETA ( 4 ) = -2.030 ALPHA ( 4 ) = 6.260 Q(PSF) = 42.883 PO = 2115.0 RUN NO = 42.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.0520  
202.000 -.0369  
203.000 -.0248  
204.000 -.0309  
205.000 -.0500  
206.000 -.0671  
211.000 -.0500  
212.000 -.0530  
213.000 -.0439  
214.000 -.0188  
215.000 -.0409  
216.000 -.0741  
221.000 -.0389  
222.000 -.0268  
223.000 -.0429  
224.000 -.0459  
225.000 -.0459  
226.000 -.0399

BETA ( 5 ) = -1.040 ALPHA ( 1 ) = .050 Q(PSF) = 42.921 PO = 2115.1 RUN NO = 43.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1806  
202.000 -.1676  
203.000 -.1746  
204.000 -.2188  
205.000 -.2027  
206.000 -.2258  
211.000 -.1896  
212.000 -.0620  
213.000 -.1937  
214.000 -.1946  
215.000 -.1927  
216.000 -.0881  
221.000 -.1947  
222.000 -.1786  
223.000 -.1676  
224.000 -.1886  
225.000 -.1676  
226.000 -.1676

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## OA163B PRESSURE DATA LISTING

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BETA ( 5) = -1.040      ALPHA ( 2) = 2.120      Q(PSF) = 42.92      PO = 2115.1      RUN NO = 43.000  
 (RFPW05)

SECTION ( 1) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP  
 201.000    -.1540  
 202.000    -.1350  
 203.000    -.1179  
 204.000    -.1430  
 205.000    -.1460  
 206.000    -.1661  
 211.000    -.1320  
 212.000    -.0668  
 213.000    -.1400  
 214.000    -.1320  
 215.000    -.1440  
 216.000    -.0959  
 221.000    -.1410  
 222.000    -.1210  
 223.000    -.1350  
 224.000    -.1340  
 225.000    -.1330  
 226.000    -.1340

BETA ( 5) = -1.040      ALPHA ( 3) = 4.170      Q(PSF) = 42.920      PO = 2115.1      RUN NO = 43.000

SECTION ( 1) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP  
 201.000    -.0984  
 202.000    -.0893  
 203.000    -.0621  
 204.000    -.0772  
 205.000    -.0954  
 206.000    -.1145  
 211.000    -.0924  
 212.000    -.0611  
 213.000    -.0853  
 214.000    -.0611  
 215.000    -.0913  
 216.000    -.0903  
 221.000    -.0383  
 222.000    -.0631  
 223.000    -.0903  
 224.000    -.0383  
 225.000    -.0324  
 226.000    -.0863

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## OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR STRUT (RFP1405)

BETA ( 5) = -1.040 ALPHA ( 4) = 6.250 Q(PSF) = 42.920 P0 = 2115.1 RUN NO = 43.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0420  
202.000 -.0269  
203.000 -.0158  
204.000 -.0128  
205.000 -.0370  
206.000 -.0521  
211.000 -.0380  
212.000 -.0501  
213.000 -.0319  
214.000 -.0078  
215.000 -.0299  
216.000 -.0743  
221.000 -.0269  
222.000 -.0148  
223.000 -.0340  
224.000 -.0330  
225.000 -.0319  
226.000 -.0269

BETA ( 6) = .000 ALPHA ( 1) = .040 Q(PSF) = 42.80 P0 = 2115.1 RUN NO = 44.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1787  
202.000 -.1737  
203.000 -.1496  
204.000 -.1969  
205.000 -.1888  
206.000 -.2099  
211.000 -.1727  
212.000 -.0540  
213.000 -.1808  
214.000 -.1747  
215.000 -.1828  
216.000 -.0832  
221.000 -.1798  
222.000 -.1616  
223.000 -.1707  
224.000 -.1727  
225.000 -.1727  
226.000 -.1707

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI638 MAIN GEAR STRUT (RFPH05)

BETA ( 6 ) = .000 ALPHA ( 2 ) = 2.120 Q(PSF) = 42.817 PO = 2115.1 RUN NO = 44.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1420  
202.000 -.1248  
203.000 -.1026  
204.000 -.1208  
205.000 -.1309  
206.000 -.1541  
211.000 -.1258  
212.000 -.0572  
213.000 -.1268  
214.000 -.1137  
215.000 -.1329  
216.000 -.0895  
221.000 -.1309  
222.000 -.1036  
223.000 -.1228  
224.000 -.1228  
225.000 -.1238  
226.000 -.1208

BETA ( 6 ) = .000 ALPHA ( 3 ) = 4.170 Q(PSF) = 42.817 PO = 2115.1 RUN NO = 44.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.0894  
202.000 -.0793  
203.000 -.0541  
204.000 -.0672  
205.000 -.0834  
206.000 -.0995  
211.000 -.0614  
212.000 -.0551  
213.000 -.0783  
214.000 -.0511  
215.000 -.0763  
216.000 -.0854  
221.000 -.0733  
222.000 -.0562  
223.000 -.0814  
224.000 -.0783  
225.000 -.0844  
226.000 -.0763



DATE 27 APR 77

## OAI63B PRESSURE DATA LISTING

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OAI63B MAIN GEAR STRUT (RFPW05)

BETA ( 6 ) = .000 ALPHA ( 4 ) = 6.260 Q(PSF) = 42.817 P0 = 2115.1 RUN NO = 44.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.0360  
 202.000 -.0249  
 203.000 -.0068  
 204.000 -.0007  
 205.000 -.0269  
 206.000 -.0340  
 211.000 -.0269  
 212.000 -.0441  
 213.000 -.0189  
 214.000 -.0012  
 215.000 -.0179  
 216.000 -.0683  
 221.000 -.0128  
 222.000 -.0027  
 223.000 -.0209  
 224.000 -.0199  
 225.000 -.0209  
 226.000 -.0158

BETA ( 7 ) = .980 ALPHA ( 1 ) = .070 Q(PSF) = 42.817 P0 = 2115.1 RUN NO = 45.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 201.000 -.1688  
 202.000 -.1577  
 203.000 -.1406  
 204.000 -.1698  
 205.000 -.1759  
 206.000 -.1930  
 211.000 -.1598  
 212.000 -.0490  
 213.000 -.1658  
 214.000 -.1577  
 215.000 -.1698  
 216.000 -.0772  
 221.000 -.1658  
 222.000 -.1447  
 223.000 -.1567  
 224.000 -.1587  
 225.000 -.1577  
 226.000 -.1557

## DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFP4015)

OAI63B MAIN GEAR STRUT

BETA ( 7 ) = .980 ALPHA ( 2 ) = 2.120 Q(PSF) = 42.847 PO = 2115.1 RUN NO = 45.000

SECTION ( 1 ) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1275  
 202.000 -.1144  
 203.000 -.0893  
 204.000 -.1074  
 205.000 -.1235  
 206.000 -.1416  
 211.000 -.1164  
 212.000 -.0550  
 213.000 -.1184  
 214.000 -.0903  
 215.000 -.1245  
 216.000 -.0872  
 221.000 -.1194  
 222.000 -.0893  
 223.000 -.1164  
 224.000 -.1144  
 225.000 -.1164  
 226.000 -.1144

BETA ( 7 ) = .980 ALPHA ( 3 ) = 4.170 Q(PSF) = 42.847 PO = 2115.1 RUN NO = 45.000

SECTION ( 1 ) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.0764  
 202.000 -.0663  
 203.000 -.0431  
 204.000 -.0511  
 205.000 -.0703  
 206.000 -.0854  
 211.000 -.0693  
 212.000 -.0501  
 213.000 -.0633  
 214.000 -.0390  
 215.000 -.0643  
 216.000 -.0784  
 221.000 -.0602  
 222.000 -.0431  
 223.000 -.0683  
 224.000 -.0663  
 225.000 -.0683  
 226.000 -.0673

BETA ( 7 ) = .980 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.817 P0 = 2115.1 RUN NO = 45.000 (RFP405)

## SECTION ( 1 ) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.0249  
 202.000 -.0158  
 203.000 .0073  
 204.000 .0143  
 205.000 -.0178  
 206.000 -.0198  
 211.000 -.0128  
 212.000 -.0380  
 213.000 -.0067  
 214.000 .0123  
 215.000 -.0077  
 216.000 -.0621  
 221.000 -.0047  
 222.000 .0042  
 223.000 -.0067  
 224.000 99.0000  
 225.000 -.0047  
 226.000 -.0037

BETA ( 8 ) = 1.970 ALPHA ( 1 ) = .060 Q(PSF) = 42.815 P0 = 2115.1 RUN NO = 46.000

## SECTION ( 1 ) MAIN LND OR STRT DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 201.000 -.1625  
 202.000 -.1494  
 203.000 -.1283  
 204.000 -.1494  
 205.000 -.1645  
 206.000 -.1786  
 211.000 -.1524  
 212.000 -.0459  
 213.000 -.1524  
 214.000 -.1414  
 215.000 -.1585  
 216.000 -.0761  
 221.000 -.1575  
 222.000 -.1313  
 223.000 -.1474  
 224.000 -.1454  
 225.000 -.1454  
 226.000 -.1444

DATE 27 APR 77 OAL63B PRESSURE DATA LISTING

(RFPW05)

MAIN GEAR STRUT

RUN NO = 46.000

PO = 2115.1

Q(PSF) = 42.845

ALPHA ( 2 ) = 2.100

DEPENDENT VARIABLE CF

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.1144  
202.000 -.1064  
203.000 -.0792  
204.000 -.0933  
205.000 -.1124  
206.000 -.1295  
211.000 -.1084  
212.000 -.0520  
213.000 -.1094  
214.000 -.0732  
215.000 -.1134  
216.000 -.0822  
221.000 -.1014  
222.000 -.0752  
223.000 -.1074  
224.000 -.1054  
225.000 -.1094  
226.000 -.1014

RUN NO = 46.000

PO = 2115.1

Q(PSF) = 42.845

ALPHA ( 3 ) = 4.180

DEPENDENT VARIABLE CF

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.0663  
202.000 -.0532  
203.000 -.0310  
204.000 -.0310  
205.000 -.0582  
206.000 -.0703  
211.000 -.0582  
212.000 -.0421  
213.000 -.0532  
214.000 -.0259  
215.000 -.0491  
216.000 -.0724  
221.000 -.0471  
222.000 -.0320  
223.000 -.0522  
224.000 -.0502  
225.000 -.0562  
226.000 -.0512

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## 0A163B PRESSURE DATA LISTING

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(RFPW05)

RUN NO = 46.000

MAIN GEAR STRUT

PO

= 2115.1

Q(PSF) = 42.845

PO

DEPENDENT VARIABLE CP

0A163B

ALPHA ( 1 ) =

1.970

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP	VALUE
201.000	-.0128
202.000	-.0037
203.000	.0184
204.000	.0385
205.000	-.0078
206.000	-.0007
211.000	-.0007
212.000	-.0320
213.000	.0063
214.000	.0284
215.000	.0002
216.000	-.0542
221.000	.0073
222.000	.0053
223.000	.0083
224.000	.0073
225.000	.0073
226.000	.0083

BETA ( 9 ) = 2.980 ALPHA ( 1 ) =

.070 Q(PSF) = 42.930

PO

= 2115.1

RUN NO = 47.000

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP	VALUE
201.000	-.1494
202.000	-.1373
203.000	-.1112
204.000	-.1293
205.000	-.1514
206.000	-.1674
211.000	-.1413
212.000	-.0399
213.000	-.1403
214.000	-.1182
215.000	-.1494
216.000	-.0710
221.000	-.1463
222.000	-.1132
223.000	-.1383
224.000	-.1353
225.000	-.1383
226.000	-.1343

BETA ( 9 ) = 2.990    ALPHA ( 2 ) = 2.100    Q(PSF) = 42.930    PO = 2115.1    RUN NO = 47.000    (RFPWOS)

SECTION ( 1 ) MAIN LND GR STRT    DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP  
 201.000    -.1002  
 202.000    -.0931  
 203.000    -.0670  
 204.000    -.0771  
 205.000    -.0962  
 206.000    -.1112  
 211.000    -.0952  
 212.000    -.0449  
 213.000    -.0931  
 214.000    -.0620  
 215.000    -.0931  
 216.000    -.0771  
 221.000    -.0851  
 222.000    -.0650  
 223.000    -.0962  
 224.000    -.0921  
 225.000    -.0962  
 226.000    -.0921

BETA ( 9 ) = 2.990    ALPHA ( 3 ) = 4.190    Q(PSF) = 42.930    PO = 2115.1    RUN NO = 47.000

SECTION ( 1 ) MAIN LND GR STRT    DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP  
 201.000    -.0540  
 202.000    -.0439  
 203.000    -.0178  
 204.000    -.0077  
 205.000    -.0490  
 206.000    -.0510  
 211.000    -.0449  
 212.000    -.0399  
 213.000    -.0349  
 214.000    -.0138  
 215.000    -.0379  
 216.000    -.0711  
 221.000    -.0288  
 222.000    -.0268  
 223.000    -.0369  
 224.000    -.0329  
 225.000    -.0369  
 226.000    -.0359

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BETA ( 9 ) = 2.990    ALPHA ( 4 ) = 6.260    Q(PSF) = 42.930    P0 = 2115.1    RUN NO = 47.000

SECTION ( 1 ) MAIN LND GR STRT      DEPENDENT VARIABLE CP

DUMMY	1.0000
TAP	
201.000	-.0007
202.000	.0153
203.000	.0304
204.000	.0277
205.000	.0052
206.000	.0183
211.000	.0113
212.000	-.0259
213.000	.0173
214.000	.0334
215.000	.0075
216.000	-.0520
221.000	.0173
222.000	.0153
223.000	.0213
224.000	.0244
225.000	.0193
226.000	.0193

BETA (10) = 4.050    ALPHA ( 1 ) = .040    Q(PSF) = 42.312    P0 = 2115.1    RUN NO = 48.000

SECTION ( 1 ) MAIN LND GR STRT      DEPENDENT VARIABLE CP

DUMMY	1.0000
TAP	
201.000	-.1339
202.000	-.1279
203.000	-.1019
204.000	-.1149
205.000	-.1379
206.000	-.1499
211.000	-.1269
212.000	-.0368
213.000	-.1329
214.000	-.0969
215.000	-.1389
216.000	-.0698
221.000	-.1239
222.000	-.0989
223.000	-.1299
224.000	-.1279
225.000	-.1289
226.000	-.1239

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPW05)

OAI63B MAIN GEAR STRUT

RUN NO = 48.000

= 2115.1

P0

Q(PSF) = 42.312

2.100

ALPHA ( 2 ) =

4.040

BETA (10) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.0903  
202.000 -.0812  
203.000 -.0530  
204.000 -.0540  
205.000 -.0852  
206.000 -.0973  
211.000 -.0842  
212.000 -.0379  
213.000 -.0802  
214.000 -.0520  
215.000 -.0772  
216.000 -.0732  
221.000 -.0732  
222.000 -.0530  
223.000 -.0802  
224.000 -.0802  
225.000 -.0873  
226.000 -.0792

RUN NO = 48.000

= 2115.1

P0

Q(PSF) = 42.312

4.190

ALPHA ( 3 ) =

4.050

BETA (10) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.0430  
202.000 -.0259  
203.000 -.0067  
204.000 .0163  
205.000 -.0360  
206.000 -.0259  
211.000 -.0299  
212.000 -.0279  
213.000 -.0198  
214.000 -.0027  
215.000 -.0279  
216.000 -.0531  
221.000 -.0198  
222.000 -.0215  
223.000 -.0168  
224.000 -.0168  
225.000 -.0178  
226.000 -.0208



BETA (10) = 4.050 ALPHA (4) = 6.250 Q(PSF) = 42.312 PO = 2115.1 RUN NO = 48.000 (RFP405)

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 .0083  
 202.000 .0325  
 203.000 .0365  
 204.000 .0959  
 205.000 .0194  
 206.000 .0355  
 211.000 .0224  
 212.000 -.0148  
 213.000 .0264  
 214.000 .0405  
 215.000 .0113  
 216.000 -.0450  
 221.000 .0274  
 222.000 .0214  
 223.000 .0335  
 224.000 .0335  
 225.000 .0325  
 226.000 .0274

BETA (11) = 5.000 ALPHA (1) = .060 Q(PSF) = 42.347 PO = 2115.1 RUN NO = 49.000

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1211  
 202.000 -.1151  
 203.000 -.0860  
 204.000 -.0960  
 205.000 -.1181  
 206.000 -.1322  
 211.000 -.1161  
 212.000 -.0228  
 213.000 -.1201  
 214.000 -.0840  
 215.000 -.1151  
 216.000 -.0589  
 221.000 -.1101  
 222.000 -.0860  
 223.000 -.1161  
 224.000 -.1131  
 225.000 -.1171  
 226.000 -.1131

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BETA (11) = 5.000    ALPHA ( 2) = 2.130    Q(PSF) = 42.347    PO = 2115.1    RUN NO = 49.000    (RFPW05)

SECTION ( 1) MAIN LND GR STRT    DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

BETA (11) = 5.000    ALPHA ( 3) = 4.190    Q(PSF) = 42.847    PO = 2115.1    RUN NO = 49.000

SECTION ( 1) MAIN LND GR STRT    DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

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(RFPW05)

0A163B MAIN GEAR STRUT

BETA (11) = 5.000 ALPHA (4) = 6.250 Q(PSF) = 42.347 PO = 2115.1 RUN NO = 49.000

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	.0113
202.000	.0427
203.000	.0447
204.000	.1134
205.000	.0245
206.000	.0396
211.000	.0285
212.000	-.0037
213.000	.0315
214.000	.0467
215.000	.0154
216.000	-.0391
221.000	.0346
222.000	.0275
223.000	.0386
224.000	.0427
225.000	.0396
226.000	.0325

(RFPMDG) ( 27 APR 77 )

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING  
OAI63B MAIN GEAR STRUT

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. X0  
LREF = 474.8100 INCHES YMRP = .0000 IN. Y0  
BREF = 936.6800 INCHES ZMRP = 375.0000 IN. Z0  
SCALE = .0405

PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = 16.300  
ELV-L = .000 ELV-R = .000  
PHI-N = 30.800 THETAN = 5.000  
PHI-ML = 32.200 THETML = 5.000  
PHI-MR = 32.200 THETMR = 5.000

RUN NO = 51.000

PO = 2119.9

Q(PSF) = 42.822

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .010

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.2363  
202.000 -.2393  
203.000 -.2424  
204.000 -.2685  
205.000 -.2514  
206.000 -.2836  
211.000 -.2434  
212.000 -.3128  
213.000 -.2464  
214.000 -.2454  
215.000 -.2454  
216.000 -.0893  
221.000 -.2454  
222.000 -.2444  
223.000 -.2434  
224.000 -.2444  
225.000 -.2454  
226.000 -.2403

RUN NO = 51.000

PO = 2119.9

Q(PSF) = 42.822

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.100

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.1900  
202.000 -.1880  
203.000 -.1819  
204.000 -.2132  
205.000 -.1990  
206.000 -.2303  
211.000 -.1910  
212.000 -.2937  
213.000 -.1930  
214.000 -.1860  
215.000 -.1920

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MAIN GEAF STRUT

(RFPND6)

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.100

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
216.000 -.0974  
221.000 -.1950  
222.000 -.1850  
223.000 -.1900  
224.000 -.1920  
225.000 -.1900  
226.000 -.1890

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 4.140 Q(RSF) = 12.822 PO = 2119.9 RUN NO = 51.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1500  
202.000 -.1349  
203.000 -.1228  
204.000 -.1581  
205.000 -.1439  
206.000 -.1722  
211.000 -.1379  
212.000 -.2690  
213.000 -.1389  
214.000 -.1329  
215.000 -.1369  
216.000 -.0905  
221.000 -.1409  
222.000 -.1278  
223.000 -.1359  
224.000 -.1349  
225.000 -.1369  
226.000 -.1369

DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFPW06)

BETA ( 1 ) = -5.040 ALPHA ( 4 ) = 6.230 Q(PSF) = 42 822 PO = 2119.9 RUN NO = 51.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0995  
202.000 -.0763  
203.000 -.0612  
204.000 -.0773  
205.000 -.0854  
206.000 -.1076  
211.000 -.0794  
212.000 -.2367  
213.000 -.0834  
214.000 -.0652  
215.000 -.0834  
216.000 -.0753  
221.000 -.0874  
222.000 -.0602  
223.000 -.0804  
224.000 -.0794  
225.000 -.0804  
226.000 -.0784

BETA ( 2 ) = -4.030 ALPHA ( 1 ) = .010 Q(PSF) = 42.780 PO = 2119.8 RUN NO = 52.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.2197  
202.000 -.2308  
203.000 -.2277  
204.000 -.2630  
205.000 -.2429  
206.000 -.2721  
211.000 -.2338  
212.000 -.2207  
213.000 -.2358  
214.000 -.2348  
215.000 -.2338  
216.000 -.0865  
221.000 -.2358  
222.000 -.2287  
223.000 -.2328  
224.000 -.2328  
225.000 -.2328  
226.000 -.2328

(RFPW06)

MAIN GEAR STRUT

RUN NO = 52.000

= 2119.8

PO

Q(PSF) = 42.780

OAI63B

ALPHA ( 2 ) =

-4.030

BETA ( 2 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP

201.000 -.1713  
202.000 -.1794  
203.000 -.1713  
204.000 -.2097  
205.000 -.1905  
206.000 -.2168  
211.000 -.1824  
212.000 -.2097  
213.000 -.1824  
214.000 -.1774  
215.000 -.1845  
216.000 -.0916  
221.000 -.1845  
222.000 -.1754  
223.000 -.1784  
224.000 -.1794  
225.000 -.1794  
226.000 -.1804

RUN NO = 52.000

= 2119.8

PO

Q(PSF) = 42.780

4.140

ALPHA ( 3 ) =

-4.030

BETA ( 2 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP

201.000 -.1489  
202.000 -.1207  
203.000 -.1106  
204.000 -.1469  
205.000 -.1318  
206.000 -.1580  
211.000 -.1247  
212.000 -.1863  
213.000 -.1278  
214.000 -.1197  
215.000 -.1268  
216.000 -.0834  
221.000 -.1278  
222.000 -.1106  
223.000 -.1247  
224.000 -.1257  
225.000 -.1247  
226.000 -.1237

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BETA ( 2 ) = -4.030 ALPHA ( 4 ) = 6.240 Q(P5F) = 42.780 PO = 2119.8 RUN NO = 52.000 (RFPW06)

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.0844  
202.000 -.0703  
203.000 -.0511  
204.000 -.0642  
205.000 -.0763  
206.000 -.1035  
211.000 -.0753  
212.000 -.1499  
213.000 -.0733  
214.000 -.0541  
215.000 -.0723  
216.000 -.0592  
221.000 -.0753  
222.000 -.0501  
223.000 -.0743  
224.000 -.0723  
225.000 -.0733  
226.000 -.0713

BETA ( 3 ) = -2.950 ALPHA ( 1 ) = .010 Q(P5F) = 42.832 PO = 2119.9 RUN NO = 53.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.2140  
202.000 -.2220  
203.000 -.2160  
204.000 -.2442  
205.000 -.2341  
206.000 -.2613  
211.000 -.2271  
212.000 -.1375  
213.000 -.2261  
214.000 -.2250  
215.000 -.2240  
216.000 -.0772  
221.000 -.2261  
222.000 -.2200  
223.000 -.2220  
224.000 -.2210  
225.000 -.2220  
226.000 -.2190



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## OA163B PRESSURE DATA LISTING

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(RFP#06)

OA163B MAIN GEAR STRUT

BETA ( 3 ) = -2.950 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.832 PO = 2119.9 RUN NO = 53.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1607  
202.000 -.1648  
203.000 -.1527  
204.000 -.1939  
205.000 -.1778  
206.000 -.2050  
211.000 -.1688  
212.000 -.1315  
213.000 -.1698  
214.000 -.1648  
215.000 -.1708  
216.000 -.0822  
221.000 -.1728  
222.000 -.1607  
223.000 -.1658  
224.000 -.1658  
225.000 -.1668  
226.000 -.1658

BETA ( 3 ) = -2.950 ALPHA ( 3 ) = 4.150 Q(PSF) = 42.832 PO = 2119.9 RUN NO = 53.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1430  
202.000 -.1077  
203.000 -.0976  
204.000 -.1178  
205.000 -.1218  
206.000 -.1440  
211.000 -.1087  
212.000 -.1147  
213.000 -.1178  
214.000 -.1067  
215.000 -.1198  
216.000 -.0744  
221.000 -.1198  
222.000 -.0986  
223.000 -.1117  
224.000 -.1127  
225.000 -.1147  
226.000 -.1107

DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFPW0E)

OA163B MAIN GEAR STRUT

BETA ( 3 ) = -2.950 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.832 PO = 2119.9 RUN NO = 53.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0764  
202.000 -.0622  
203.000 -.0400  
204.000 -.0542  
205.000 -.0683  
206.000 -.0905  
211.000 -.0683  
212.000 -.0955  
213.000 -.0622  
214.000 -.0390  
215.000 -.0612  
216.000 -.0602  
221.000 -.0632  
222.000 -.0411  
223.000 -.0643  
224.000 -.0653  
225.000 -.0683  
226.000 -.0653

BETA ( 4 ) = -2.020 ALPHA ( 1 ) = .040 Q(PSF) = 42.867 PO = 2119.8 RUN NO = 54.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.2019  
202.000 -.2079  
203.000 -.1979  
204.000 -.2351  
205.000 -.2240  
206.000 -.2472  
211.000 -.2140  
212.000 -.0963  
213.000 -.2140  
214.000 -.2109  
215.000 -.2150  
216.000 -.0932  
221.000 -.2160  
222.000 -.2039  
223.000 -.2079  
224.000 -.2089  
225.000 -.2079  
226.000 -.2069

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OA163B PRESSURE DATA LISTING

(RFPW06)

BETA ( 4 ) = -2.020 ALPHA ( 2 ) = 2.090 Q(PSF) = 42.367 PO = 2119.8 RUN NO = 54.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.1610
202.000	-.1539
203.000	-.1418
204.000	-.1801
205.000	-.1650
206.000	-.1932
211.000	-.1549
212.000	-.0955
213.000	-.1620
214.000	-.1519
215.000	-.1590
216.000	-.0894
221.000	-.1600
222.000	-.1459
223.000	-.1549
224.000	-.1539
225.000	-.1539
226.000	-.1529

BETA ( 4 ) = -2.020 ALPHA ( 3 ) = 4.150 Q(PSF) = 42.367 PO = 2119.8 RUN NO = 54.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.1267
202.000	-.1025
203.000	-.0344
204.000	-.1005
205.000	-.1106
206.000	-.1338
211.000	-.1035
212.000	-.0814
213.000	-.1076
214.000	-.0914
215.000	-.1106
216.000	-.0793
221.000	-.1106
222.000	-.0824
223.000	-.1025
224.000	-.1015
225.000	-.1005
226.000	-.1015

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OA163B PRESSURE DATA LISTING

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BETA ( 4 ) = -2.020 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.357 PO = 2119.8 RUN NO = 54.000 (RFPW06)

OA163B MAIN GEAR STRUT

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0600  
202.000 -.0469  
203.000 -.0328  
204.000 -.0439  
205.000 -.0570  
206.000 -.0771  
211.000 -.0590  
212.000 -.0640  
213.000 -.0540  
214.000 -.0278  
215.000 -.0489  
216.000 -.0610  
221.000 -.0489  
222.000 -.0328  
223.000 -.0560  
224.000 -.0540  
225.000 -.0580  
226.000 -.0509

BETA ( 5 ) = -1.020 ALPHA ( 1 ) = .030 Q(PSF) = 42.315 PO = 2119.8 RUN NO = 55.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1893  
202.000 -.1952  
203.000 -.1841  
204.000 -.2264  
205.000 -.2093  
206.000 -.2355  
211.000 -.1992  
212.000 -.0813  
213.000 -.1982  
214.000 -.1942  
215.000 -.2013  
216.000 -.0954  
221.000 -.2002  
222.000 -.1871  
223.000 -.1932  
224.000 -.1952  
225.000 -.1962  
226.000 -.1942

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(RFPW06)

BETA ( 5 ) = -1.020    ALPHA ( 2 ) = 2.100    Q(PSF) = 42.815    PO = 2119.8    RUN NO = 55.000

SECTION ( 1 ) MAIN LND GR STRT      DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP	
201.000	-.1588
202.000	-.1407
203.000	-.1266
204.000	-.1548
205.000	-.1548
206.000	-.1770
211.000	-.1387
212.000	-.0783
213.000	-.1508
214.000	-.1417
215.000	-.1508
216.000	-.0984
221.000	-.1478
222.000	-.1296
223.000	-.1427
224.000	-.1427
225.000	-.1417
226.000	-.1387

BETA ( 5 ) = -1.020    ALPHA ( 3 ) = 4.150    Q(PSF) = 42.815    PO = 2119.8    RUN NO = 55.000

SECTION ( 1 ) MAIN LND GR STRT      DEPENDENT VARIABLE CP

DUMMY    1.0000

TAP	
201.000	-.1096
202.000	-.0965
203.000	-.0713
204.000	-.0854
205.000	-.1036
206.000	-.1237
211.000	-.1005
212.000	-.0663
213.000	-.0985
214.000	-.0713
215.000	-.1005
216.000	-.0884
221.000	-.0995
222.000	-.0703
223.000	-.0985
224.000	-.0945
225.000	-.0955
226.000	-.0945

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OAI63B MAIN GEAR STRUT (RFP406)

BETA ( 5 ) = -1.020 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.815 P0 = 2119.8 RUN NO = 55.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0501  
202.000 -.0370  
203.000 -.0249  
204.000 -.0269  
205.000 -.0461  
206.000 -.0632  
211.000 -.0481  
212.000 -.0481  
213.000 -.0421  
214.000 -.0189  
215.000 -.0370  
216.000 -.0653  
221.000 -.0360  
222.000 -.0249  
223.000 -.0451  
224.000 -.0421  
225.000 -.0431  
226.000 -.0400

BETA ( 6 ) = .000 ALPHA ( 1 ) = .010 Q(PSF) = 42.787 P0 = 2119.8 RUN NO = 56.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1828  
202.000 -.1808  
203.000 -.1667  
204.000 -.2079  
205.000 -.1979  
206.000 -.2180  
211.000 -.1808  
212.000 -.0570  
213.000 -.1868  
214.000 -.1818  
215.000 -.1888  
216.000 -.0822  
221.000 -.1868  
222.000 -.1717  
223.000 -.1808  
224.000 -.1808  
225.000 -.1818  
226.000 -.1808

(RFP#06)

MAIN CEAR STRUT

OA163B

RUN NO = 55.000

2119.8

PO

Q(PSF) = 42.787

ALPHA ( 2 ) =

.000

BETA ( 6 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.1519  
202.000 -.1317  
203.000 -.1126  
204.000 -.1337  
205.000 -.1438  
206.000 -.1660  
211.000 -.1347  
212.000 -.0602  
213.000 -.1378  
214.000 -.1237  
215.000 -.1418  
216.000 -.0914  
221.000 -.1408  
222.000 -.1156  
223.000 -.1307  
224.000 -.1287  
225.000 -.1317  
226.000 -.1307

RUN NO = 55.000

2119.8

PO

Q(PSF) = 42.787

ALPHA ( 3 ) =

.000

BETA ( 6 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.0956  
202.000 -.0875  
203.000 -.0603  
204.000 -.0754  
205.000 -.0936  
206.000 -.1108  
211.000 -.0906  
212.000 -.0532  
213.000 -.0896  
214.000 -.0562  
215.000 -.0865  
216.000 -.0815  
221.000 -.0835  
222.000 -.0603  
223.000 -.0896  
224.000 -.0875  
225.000 -.0895  
226.000 -.0845

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(RFPW06)

RUN NO = 56.000

PO = 2119.8

0A163B MAIN GEAR STRUT

ALPHA ( 4 ) = 6.220 Q(PSF) = 42.787

SECTION ( 1 ) MAIN LND GR STRT  
DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0442  
202.000 -.0310  
203.000 -.0179  
204.000 -.0118  
205.000 -.0371  
206.000 -.0492  
211.000 -.0371  
212.000 -.0381  
213.000 -.0310  
214.000 -.0098  
215.000 -.0280  
216.000 -.0624  
221.000 -.0229  
222.000 -.0138  
223.000 -.0320  
224.000 -.0300  
225.000 -.0320  
226.000 -.0280

BETA ( 7 ) = 1.000 ALPHA ( 1 ) = .020 Q(PSF) = 42.847

SECTION ( 1 ) MAIN LND GR STRT  
DEPENDENT VARIABLE CP

PO = 2119.9

RUN NO = 57.000

DUMMY 1.0000

TAP  
201.000 -.1786  
202.000 -.1685  
203.000 -.1535  
204.000 -.1666  
205.000 -.1886  
206.000 -.2057  
211.000 -.1726  
212.000 -.0479  
213.000 -.1776  
214.000 -.1705  
215.000 -.1826  
216.000 -.0811  
221.000 -.1746  
222.000 -.1555  
223.000 -.1655  
224.000 -.1685  
225.000 -.1675  
226.000 -.1555



(RFPW06)

MAIN GEAR STRUT

QA163B

BETA ( 7 ) = 1.000 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.847 P0 = 2119.9 RUN NO = 57.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1386  
202.000 -.1215  
203.000 -.0994  
204.000 -.1155  
205.000 -.1336  
206.000 -.1507  
211.000 -.1245  
212.000 -.0530  
213.000 -.1235  
214.000 -.1054  
215.000 -.1326  
216.000 -.0863  
221.000 -.1306  
222.000 -.0994  
223.000 -.1215  
224.000 -.1205  
225.000 -.1225  
226.000 -.1205

BETA ( 7 ) = 1.000 ALPHA ( 3 ) = 4.150 Q(PSF) = 42.847 P0 = 2119.9 RUN NO = 57.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0853  
202.000 -.0752  
203.000 -.0520  
204.000 -.0581  
205.000 -.0792  
206.000 -.0953  
211.000 -.0782  
212.000 -.0440  
213.000 -.0762  
214.000 -.0460  
215.000 -.0732  
216.000 -.0792  
221.000 -.0681  
222.000 -.0510  
223.000 -.0772  
224.000 -.0772  
225.000 -.0792  
226.000 -.0762

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## OA1638 PRESSURE DATA LISTING

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(RFPW06)

OA1638 MAIN GEAR STRUT

BETA ( 7 ) = 1.000 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.847 P0 = 2119.9 RUN NO = 57.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.0300  
 202.000 -.0260  
 203.000 -.0007  
 204.000 .0053  
 205.000 -.0239  
 206.000 -.0320  
 211.000 -.0219  
 212.000 -.0310  
 213.000 -.0148  
 214.000 .0053  
 215.000 -.0179  
 216.000 -.0583  
 221.000 -.0098  
 222.000 -.0027  
 223.000 -.0159  
 224.000 -.0148  
 225.000 -.0128  
 226.000 -.0128

BETA ( 8 ) = 1.980 ALPHA ( 1 ) = .010 Q(PSF) = 42.860 P0 = 2119.9 RUN NO = 58.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1685  
 202.000 -.1564  
 203.000 -.1383  
 204.000 -.1615  
 205.000 -.1735  
 206.000 -.1906  
 211.000 -.1595  
 212.000 -.0449  
 213.000 -.1625  
 214.000 -.1524  
 215.000 -.1685  
 216.000 -.0811  
 221.000 -.1645  
 222.000 -.1394  
 223.000 -.1504  
 224.000 -.1544  
 225.000 -.1554  
 226.000 -.1534

DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFP406)

BETA ( 8 ) = 1.980 ALPHA ( 2 ) = 2.110 Q(PSF) = 42.860 PO = 2119.9 RUN NO = 58.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1218  
202.000 -.1127  
203.000 -.0875  
204.000 -.1006  
205.000 -.1218  
206.000 -.1349  
211.000 -.1147  
212.000 -.0471  
213.000 -.1167  
214.000 -.0824  
215.000 -.1228  
216.000 -.0885  
221.000 -.1107  
222.000 -.0824  
223.000 -.1157  
224.000 -.1127  
225.000 -.1147  
226.000 -.1087

BETA ( 8 ) = 1.980 ALPHA ( 3 ) = 4.160 Q(PSF) = 42.860 PO = 2119.9 RUN NO = 58.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0712  
202.000 -.0611  
203.000 -.0349  
204.000 -.0420  
205.000 -.0672  
206.000 -.0813  
211.000 -.0662  
212.000 -.0370  
213.000 -.0501  
214.000 -.0349  
215.000 -.0611  
216.000 -.0762  
221.000 -.0551  
222.000 -.0410  
223.000 -.0632  
224.000 -.0611  
225.000 -.0572  
226.000 -.0591

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(RFP405)

OAI63B MAIN GEAR STRUT

BETA ( 8 ) = 1.980 ALPHA ( 4 ) = 6.240 Q(PSF) = 42.860 PO = 2119.9 RUN NO = 59.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.0188  
202.000 -.0118  
203.000 .0103  
204.000 .0304  
205.000 -.0148  
206.000 -.0128  
211.000 -.0098  
212.000 -.0228  
213.000 -.0007  
214.000 .0153  
215.000 -.0067  
216.000 -.0551  
221.000 .0002  
222.000 -.0017  
223.000 -.0027  
224.000 -.0017  
225.000 -.0007  
226.000 -.0047

BETA ( 9 ) = 2.980 ALPHA ( 1 ) = .010 Q(PSF) = 42.877 PO = 2119.9 RUN NO = 59.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1586  
202.000 -.1465  
203.000 -.1234  
204.000 -.1375  
205.000 -.1606  
206.000 -.1787  
211.000 -.1516  
212.000 -.0359  
213.000 -.1506  
214.000 -.1284  
215.000 -.1606  
216.000 -.0771  
221.000 -.1546  
222.000 -.1234  
223.000 -.1445  
224.000 -.1435  
225.000 -.1455  
226.000 -.1435

DATE 27 APR 77 OA163B PRESSURE DATA LISTING

OA163B MAIN GEAR STRUT (RFPW06)

BETA ( 9 ) = 2.980 ALPHA ( 2 ) = 2.100 Q(PSF) = 42.877 P0 = 2119.9 RUN NO = 59.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1103  
202.000 -.1012  
203.000 -.0751  
204.000 -.0841  
205.000 -.1072  
206.000 -.1223  
211.000 -.1042  
212.000 -.0409  
213.000 -.1052  
214.000 -.0690  
215.000 -.1032  
216.000 -.0841  
221.000 -.0972  
222.000 -.0741  
223.000 -.1042  
224.000 -.1022  
225.000 -.1072  
226.000 -.1022

BETA ( 9 ) = 2.980 ALPHA ( 3 ) = 4.150 Q(PSF) = 42.877 P0 = 2119.9 RUN NO = 59.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0611  
202.000 -.0531  
203.000 -.0229  
204.000 -.0199  
205.000 -.0571  
206.000 -.0611  
211.000 -.0541  
212.000 -.0329  
213.000 -.0440  
214.000 -.0249  
215.000 -.0450  
216.000 -.0722  
221.000 -.0400  
222.000 -.0309  
223.000 -.0470  
224.000 -.0440  
225.000 -.0491  
226.000 -.0480

DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFPW06)

OA163B MAIN GEAR STRUT

BETA ( 9 ) = 2.980 ALPHA ( 4 ) = 6.230 Q(PSF) = 42.877 PO = 2119.9 RUN NO = 59.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0118  
202.000 .0042  
203.000 .0194  
204.000 .0566  
205.000 -.0047  
206.000 .0032  
211.000 .0022  
212.000 -.0189  
213.000 .0083  
214.000 .0224  
215.000 -.0007  
216.000 -.0531  
221.000 .0083  
222.000 .0063  
223.000 .0133  
224.000 .0123  
225.000 .0113  
226.000 .0103

BETA (10) = 4.060 ALPHA ( 1 ) = .020 Q(PSF) = 42.825 PO = 2119.9 RUN NO = 60.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1423  
202.000 -.1353  
203.000 -.1112  
204.000 -.1242  
205.000 -.1473  
206.000 -.1604  
211.000 -.1393  
212.000 -.0308  
213.000 -.1413  
214.000 -.1061  
215.000 -.1473  
216.000 -.0700  
221.000 -.1343  
222.000 -.1092  
223.000 -.1333  
224.000 -.1323  
225.000 -.1333  
226.000 -.1323

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0A163B PRESSURE DATA LISTING

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(RPT-W06)

0A163B MAIN GEAR STRUT

RUN NO = 60.000

= 2119.9

P0

Q(PSF) = 42.825

2.090

ALPHA ( 2) =

4.060

BETA (10) =

DEPENDENT VARIABLE CP

SECTION ( 1) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 -.0976  
 202.000 -.0905  
 203.000 -.0612  
 204.000 -.0643  
 205.000 -.0925  
 206.000 -.1076  
 211.000 -.0925  
 212.000 -.0350  
 213.000 -.0885  
 214.000 -.0602  
 215.000 -.0885  
 216.000 -.0784  
 221.000 -.0854  
 222.000 -.0643  
 223.000 -.0905  
 224.000 -.0905  
 225.000 -.0945  
 226.000 -.0895

RUN NO = 60.000

= 2119.9

P0

Q(PSF) = 42.825

4.160

ALPHA ( 3) =

4.060

BETA (10) =

DEPENDENT VARIABLE CP

SECTION ( 1) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 -.0521  
 202.000 -.0370  
 203.000 -.0158  
 204.000 -.0007  
 205.000 -.0471  
 206.000 -.0380  
 211.000 -.0390  
 212.000 -.0259  
 213.000 -.0299  
 214.000 -.0138  
 215.000 -.0360  
 216.000 -.0652  
 221.000 -.0299  
 222.000 -.0309  
 223.000 -.0299  
 224.000 -.0249  
 225.000 -.0289  
 226.000 -.0309

0A1638 PRESSURE DATA LISTING

(RFPW06)

0A1638 MAIN GEAR STRUT

RUN NO = 60.000

P0

= 2119.9

RUN NO = 60.000

ALPHA ( 4 ) = 6.230

Q(PSF) = 42.825

P0

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.0017  
202.000 .0245  
203.000 .0285  
204.000 .0661  
205.000 .0083  
206.000 .0245  
211.000 .0133  
212.000 -.0138  
213.000 .0154  
214.000 .0315  
215.000 .0012  
216.000 -.0462  
221.000 .0204  
222.000 .0133  
223.000 .0224  
224.000 .0234  
225.000 .0224  
226.000 .0214

BETA ( 1 ) = 5.010 ALPHA ( 1 ) = .050

Q(PSF) = 42.762

P0

= 2119.9

RUN NO = 61.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1306  
202.000 -.1256  
203.000 -.0954  
204.000 -.1054  
205.000 -.1256  
206.000 -.1457  
211.000 -.1276  
212.000 -.0229  
213.000 -.1266  
214.000 -.0923  
215.000 -.1286  
216.000 -.0641  
221.000 -.1205  
222.000 -.0964  
223.000 -.1266  
224.000 -.1246  
225.000 -.1316  
226.000 -.1236



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## OA163B PRESSURE DATA LISTING

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OA163B MAIN BEAR STRUT (RFP406)

BETA (11) = 5.010 ALPHA (2) = 2.090 Q(PSF) = +2.762 PO = 2119.9 RUN NO = 61.000

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

BETA (11) = 5.010 ALPHA (3) = 4.160 Q(PSF) = +2.762 PO = 2119.9 RUN NO = 61.000

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

DATE 27 APR 77 CA163B PRESSURE DATA LISTING

(RFPW06)

RUN NO = 61.000

PO = 2119.9

MAIN BEAR STRUT

Q(PSE) = 12.762

CA163B

ALPHA ( 4 ) = 6.250

BETA (11) = 5.010

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DURETY 1.0000

TAP	
201.000	.0022
202.000	.0355
203.000	.0375
204.000	.1092
205.000	.0164
206.000	.0325
211.000	.0224
212.000	.0022
213.000	.0244
214.000	.0426
215.000	.0093
216.000	-.0360
221.000	.0254
222.000	.0204
223.000	.0355
224.000	.0335
225.000	.0315
226.000	.0275

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
SCALE = .0405

PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
ELV-L = .000 ELV-R = .000  
PHI-N = 66.000 THETAN = 108.000  
PHI-ML = 26.000 THETML = 4.000  
PHI-MR = 26.000 THETMR = 4.000

BETA ( 1 ) = -5.050 ALPHA ( 1 ) = .000 Q(PSF) = 42.770  $\rho$  = 2117.8 RUN NO = 62.000

SECTION ( 1 ) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

- TAP
- 201.000 -.2657
- 202.000 -.2495
- 203.000 -.2546
- 204.000 -.2647
- 205.000 -.2576
- 206.000 -.2838
- 211.000 -.2516
- 212.000 -.1407
- 213.000 -.2546
- 214.000 -.2556
- 215.000 -.2435
- 216.000 -.0732
- 221.000 -.2526
- 222.000 -.2536
- 223.000 -.2536
- 224.000 -.2536
- 225.000 -.2546
- 226.000 -.2485

BETA ( 1 ) = -5.050 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.770  $\rho$  = 2117.8 RUN NO = 62.000

SECTION ( 1 ) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

- TAP
- 201.000 -.2171
- 202.000 -.1999
- 203.000 -.1958
- 204.000 -.2140
- 205.000 -.2059
- 206.000 -.2363
- 211.000 -.2009
- 212.000 -.1372
- 213.000 -.2019
- 214.000 -.2009
- 215.000 -.1979

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0A163B PRESSURE DATA LISTING

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(RFPW07)

0A163B MAIN GEAR STRUT

BETA ( 1 ) = -5.050 ALPHA ( 2 ) = 2.070

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
216.000 -.0826  
221.000 -.2029  
222.000 -.1968  
223.000 -.2029  
224.000 -.2039  
225.000 -.2049  
226.000 -.1989

BETA ( 1 ) = -5.050 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 62.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1660  
202.000 -.1458  
203.000 -.1367  
204.000 -.1599  
205.000 -.1498  
206.000 -.1821  
211.000 -.1478  
212.000 -.1267  
213.000 -.1488  
214.000 -.1438  
215.000 -.1478  
216.000 -.0803  
221.000 -.1519  
222.000 -.1398  
223.000 -.1488  
224.000 -.1488  
225.000 -.1508  
226.000 -.1458

(RFPK07)

0A163B MAIN GEAR STRUT

BETA ( 1 ) = -5.050 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 62.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1118  
 202.000 -.0856  
 203.000 -.0805  
 204.000 -.0906  
 205.000 -.0967  
 206.000 -.1199  
 211.000 -.0936  
 212.000 -.1098  
 213.000 -.0957  
 214.000 -.0835  
 215.000 -.0926  
 216.000 -.0674  
 221.000 -.0987  
 222.000 -.0795  
 223.000 -.0916  
 224.000 -.0916  
 225.000 -.0957  
 226.000 -.0886

BETA ( 2 ) = -2.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.842 PO = 2117.8 RUN NO = 63.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.2079  
 202.000 -.2170  
 203.000 -.2140  
 204.000 -.2432  
 205.000 -.2281  
 206.000 -.2582  
 211.000 -.2220  
 212.000 -.1023  
 213.000 -.2210  
 214.000 -.2230  
 215.000 -.2220  
 216.000 -.0721  
 221.000 -.2220  
 222.000 -.2160  
 223.000 -.2200  
 224.000 -.2210  
 225.000 -.2210  
 226.000 -.2150

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OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR STRUT (RFPW07)

BETA ( 2 ) = -2.030 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.842 PO = 2117.8 RUN NO = 63.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1634  
202.000 -.1644  
203.000 -.1593  
204.000 -.1876  
205.000 -.1745  
206.000 -.2038  
211.000 -.1674  
212.000 -.1017  
213.000 -.1715  
214.000 -.1654  
215.000 -.1684  
216.000 -.0753  
221.000 -.1715  
222.000 -.1604  
223.000 -.1695  
224.000 -.1695  
225.000 -.1705  
226.000 -.1695

BETA ( 2 ) = -2.020 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.842 PO = 2117.8 RUN NO = 63.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1367  
202.000 -.1095  
203.000 -.0994  
204.000 -.1095  
205.000 -.1186  
206.000 -.1407  
211.000 -.1135  
212.000 -.0904  
213.000 -.1196  
214.000 -.1055  
215.000 -.1176  
216.000 -.0732  
221.000 -.1196  
222.000 -.0994  
223.000 -.1135  
224.000 -.1135  
225.000 -.1135  
226.000 -.1095

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPW07)

OAI63B MAIN GEAR STRUT

RUN NO = 63.000

P0 = 2117.8

P0

Q(PSF) = 42.842

BETA ( 2 ) = -2.030

ALPHA ( 4 ) =

6.190

Q(PSF) = 42.842

DEPENDENT VARIABLE C<sup>0</sup>

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP	
201.000	-.0741
202.000	-.0640
203.000	-.0439
204.000	-.0510
205.000	-.0691
206.000	-.0892
211.000	-.0701
212.000	-.0761
213.000	-.0650
214.000	-.0439
215.000	-.0630
216.000	-.0580
221.000	-.0671
222.000	-.0459
223.000	-.0691
224.000	-.0650
225.000	-.0711
226.000	-.0671

BETA ( 3 ) = -1.030

ALPHA ( 1 ) =

.000

Q(PSF) = 42.870

P0

P0 = 2117.8

RUN NO = 64.000

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP	
201.000	-.1964
202.000	-.2045
203.000	-.2014
204.000	-.2286
205.000	-.2175
206.000	-.2476
211.000	-.2105
212.000	-.0760
213.000	-.2125
214.000	-.2085
215.000	-.2105
216.000	-.0669
221.000	-.2125
222.000	-.2035
223.000	-.2085
224.000	-.2065
225.000	-.2075
226.000	-.2055

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0A1638 PRESSURE DATA LISTING

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0A1638 MAIN GEAR STRUT (RFPW07)

BETA ( 3) = -1.030 ALPHA ( 2) = 2.080 Q(PSF) = 42.870 PO = 2117.8 RUN NO = 64.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1585  
202.000 -.1535  
203.000 -.1424  
204.000 -.1685  
205.000 -.1615  
206.000 -.1916  
211.000 -.1535  
212.000 -.0751  
213.000 -.1565  
214.000 -.1504  
215.000 -.1565  
216.000 -.0751  
221.000 -.1575  
222.000 -.1454  
223.000 -.1555  
224.000 -.1565  
225.000 -.1565  
226.000 -.1524

BETA ( 3) = -1.030 ALPHA ( 3) = 4.120 Q(PSF) = 42.870 PO = 2117.8 RUN NO = 64.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1219  
202.000 -.1048  
203.000 -.0886  
204.000 -.0977  
205.000 -.1098  
206.000 -.1331  
211.000 -.1068  
212.000 -.0694  
213.000 -.1088  
214.000 -.0926  
215.000 -.1118  
216.000 -.0724  
221.000 -.1129  
222.000 -.0886  
223.000 -.1048  
224.000 -.1058  
225.000 -.1068  
226.000 -.1038



DATE 27 APR 77 OAI633 PRESSURE DATA LISTING

(RFPW07)

OAI63B MAIN GEAR STRUT

BETA ( 3 ) = -1.040 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.870 PO = 2117.8 RUN NO = 64.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0612  
202.000 -.0501  
203.000 -.0350  
204.000 -.0400  
205.000 -.0591  
206.000 -.0763  
211.000 -.0591  
212.000 -.0602  
213.000 -.0551  
214.000 -.0360  
215.000 -.0511  
216.000 -.0581  
221.000 -.0521  
222.000 -.0370  
223.000 -.0581  
224.000 -.0581  
225.000 -.0602  
226.000 -.0541

BETA ( 4 ) = -.010 ALPHA ( 1 ) = .000 Q(PSF) = 42.835 PO = 2117.8 RUN NO = 65.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1857  
202.000 -.1907  
203.000 -.1846  
204.000 -.2168  
205.000 -.2027  
206.000 -.2329  
211.000 -.1967  
212.000 -.0590  
213.000 -.1967  
214.000 -.1917  
215.000 -.1977  
216.000 -.0640  
221.000 -.1987  
222.000 -.1867  
223.000 -.1947  
224.000 -.1947  
225.000 -.1947  
226.000 -.1917

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

OAI63B MAIN GEAR STRLT (RFPW07)

BETA ( 4 ) = -.010 ALPHA ( 2 ) = 2.050 Q(P5F) = 42.835 P0 = 2117.8 RUN NO = 65.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1597  
202.000 -.1416  
203.000 -.1315  
204.000 -.1486  
205.000 -.1516  
206.000 -.1748  
211.000 -.1405  
212.000 -.0621  
213.000 -.1496  
214.000 -.1426  
215.000 -.1486  
216.000 -.0742  
221.000 -.1506  
222.000 -.1325  
223.000 -.1446  
224.000 -.1456  
225.000 -.1456  
226.000 -.1416

BETA ( 4 ) = -.010 ALPHA ( 3 ) = 4.120 Q(P5F) = 42.835 P0 = 2117.8 RUN NO = 65.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1106  
202.000 -.0955  
203.000 -.0743  
204.000 -.0844  
205.000 -.0995  
206.000 -.1197  
211.000 -.0985  
212.000 -.0561  
213.000 -.0985  
214.000 -.0753  
215.000 -.1005  
216.000 -.0693  
221.000 -.1005  
222.000 -.0753  
223.000 -.0985  
224.000 -.0965  
225.000 -.0975  
226.000 -.0955

DATE 27 APR 77

0A163B PRESSURE DATA LISTING

0A163B MAIN GEAR STRLT

(RFPW07)

RUN NO = 65.000

= 2117.8

P0

Q(PSF) = 42.835

BETA ( 4 ) = -.010

ALPHA ( 4 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.0522  
202.000 -.0371  
203.000 -.0270  
204.000 -.0310  
205.000 -.0492  
206.000 -.0664  
211.000 -.0522  
212.000 -.0482  
213.000 -.0411  
214.000 -.0260  
215.000 -.0482  
216.000 -.0522  
221.000 -.0492  
222.000 -.0290  
223.000 -.0462  
224.000 -.0492  
225.000 -.0522  
226.000 -.0442

RUN NO = 65.000

= 2117.8

P0

Q(PSF) = 42.855

BETA ( 5 ) = .980

ALPHA ( 1 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.1750  
202.000 -.1820  
203.000 -.1730  
204.000 -.1972  
205.000 -.1941  
206.000 -.2223  
211.000 -.1841  
212.000 -.0511  
213.000 -.1881  
214.000 -.1851  
215.000 -.1931  
216.000 -.0632  
221.000 -.1871  
222.000 -.1760  
223.000 -.1831  
224.000 -.1851  
225.000 -.1871  
226.000 -.1800

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## 0A163B PRESSURE DATA LISTING

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(RFPW07)

RUN NO = 66.000

= 2117.8

P0

Q(PSF) = 42.865

0A163B

MAIN GEAR STRUT

ALPHA ( 2 ) = 2.080

.980

BETA ( 5 ) =

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.1513
202.000	-.1332
203.000	-.1192
204.000	-.1322
205.000	-.1423
206.000	-.1534
211.000	-.1322
212.000	-.0529
213.000	-.1383
214.000	-.1262
215.000	-.1403
216.000	-.0730
221.000	-.1423
222.000	-.1222
223.000	-.1342
224.000	-.1332
225.000	-.1332
226.000	-.1302

BETA ( 5 ) = .980

ALPHA ( 3 ) =

4.120 Q(PSF) = 42.865

P0

= 2117.8

RUN NO = 66.000

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP	
201.000	-.0996
202.000	-.0865
203.000	-.0673
204.000	-.0764
205.000	-.0925
206.000	-.1107
211.000	-.0925
212.000	-.0501
213.000	-.0905
214.000	-.0643
215.000	-.0895
216.000	-.0673
221.000	-.0885
222.000	-.0643
223.000	-.0915
224.000	-.0915
225.000	-.0915
226.000	-.0675

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0A163B PRESSURE DATA LISTING

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BETA ( 5 ) = .990 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.865 PO = 2117.8 RUN NO = 65.000 (RFPW07)

0A163B MAIN GEAR STRUT

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0440  
202.000 -.0259  
203.000 -.0188  
204.000 -.0128  
205.000 -.0369  
206.000 -.0510  
211.000 -.0410  
212.000 -.0349  
213.000 -.0329  
214.000 -.0138  
215.000 -.0329  
216.000 -.0500  
221.000 -.0339  
222.000 -.0188  
223.000 -.0390  
224.000 -.0359  
225.000 -.0359  
226.000 -.0339

BETA ( 6 ) = 1.980 ALPHA ( 1 ) = .010 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 67.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1709  
202.000 -.1668  
203.000 -.1578  
204.000 -.1769  
205.000 -.1809  
206.000 -.2031  
211.000 -.1678  
212.000 -.0390  
213.000 -.1759  
214.000 -.1678  
215.000 -.1749  
216.000 -.0601  
221.000 -.1769  
222.000 -.1588  
223.000 -.1688  
224.000 -.1678  
225.000 -.1698  
226.000 -.1658

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPW07)

OAI63B MAIN GEAR STRUT

BETA ( 6 ) = 1.980 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 67.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1379  
202.000 -.1207  
203.000 -.1026  
204.000 -.1137  
205.000 -.1298  
206.000 -.1500  
211.000 -.1217  
212.000 -.0410  
213.000 -.1258  
214.000 -.1076  
215.000 -.1278  
216.000 -.0583  
221.000 -.1298  
222.000 -.1036  
223.000 -.1187  
224.000 -.1207  
225.000 -.1217  
226.000 -.1187

BETA ( 6 ) = 1.980 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.770 PO = 2117.8 RUN NO = 67.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0875  
202.000 -.0774  
203.000 -.0562  
204.000 -.0643  
205.000 -.0804  
206.000 -.0976  
211.000 -.0835  
212.000 -.0380  
213.000 -.0804  
214.000 -.0542  
215.000 -.0794  
216.000 -.0643  
221.000 -.0744  
222.000 -.0572  
223.000 -.0825  
224.000 -.0825  
225.000 -.0845  
226.000 -.0754

DATE 27 APR 77

0A163B PRESSURE DATA LISTING

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(RFP#07)

0A163B MAIN GEAR STRUT

BETA ( 6 ) = 1.980

ALPHA ( 4 ) = 6.200 Q(PSF) = 42.770

PO = 2117.8

RUN NO = 67.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY	1.0000
TAP	
201.000	-.0391
202.000	-.0199
203.000	-.0088
204.000	-.0047
205.000	-.0331
206.000	-.0422
211.000	-.0351
212.000	-.0290
213.000	-.0270
214.000	-.0088
215.000	-.0260
216.000	-.0492
221.000	-.0260
222.000	-.0078
223.000	-.0300
224.000	-.0290
225.000	-.0310
226.000	-.0270

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR STRUT

(RFPW08) ( 27 APR 77 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.787 P0 = 2116.4

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.2448  
 202.000 -.2468  
 203.000 -.2498  
 204.000 -.2729  
 205.000 -.2578  
 206.000 -.2889  
 211.000 -.2488  
 212.000 -.1192  
 213.000 -.2498  
 214.000 -.2518  
 215.000 -.2498  
 216.000 -.0720  
 221.000 -.2518  
 222.000 -.2508  
 223.000 -.2488  
 224.000 -.2528  
 225.000 -.2528  
 226.000 -.2468

BETA ( 1 ) = -5.040 ALPHA ( 2 ) = 2.090 Q(PSF) = 42.787 P0 = 2116.4

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.2013  
 202.000 -.1983  
 203.000 -.1943  
 204.000 -.2255  
 205.000 -.2094  
 206.000 -.2386  
 211.000 -.1993  
 212.000 -.1217  
 213.000 -.2023  
 214.000 -.1983  
 215.000 -.2013

## PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 108.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 32.200 THETMR = 5.000

RUN NO = 68.000

RUN NO = 68.000



DATE 27 APR 77

OAI63B PRESSURE DATA LISTING

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(RFPW08)

OAI63B MAIN GEAR STRUT

BETA ( 1 ) = -5.040 ALPHA ( 2 ) = 2.090

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 216.000 -.0884  
 221.000 -.2023  
 222.000 -.1933  
 223.000 -.1983  
 224.000 -.1983  
 225.000 -.2003  
 226.000 -.1953

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 4.130 Q(FSF) = 42.787 PO = 2115.4 RUN NO = 58.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1544  
 202.000 -.1453  
 203.000 -.1342  
 204.000 -.1665  
 205.000 -.1554  
 206.000 -.1847  
 211.000 -.1483  
 212.000 -.1150  
 213.000 -.1493  
 214.000 -.1453  
 215.000 -.1483  
 216.000 -.0856  
 221.000 -.1534  
 222.000 -.1412  
 223.000 -.1473  
 224.000 -.1493  
 225.000 -.1503  
 226.000 -.1473

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPW08)

OAI63B MAIN GEAR STRUT

BETA ( 1 ) = -5.030 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.787 P0 = 2116.4 RUN NO = 68.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	-.1190
202.000	-.0868
203.000	-.0725
204.000	-.0957
205.000	-.0957
206.000	-.1200
211.000	-.0897
212.000	-.0978
213.000	-.0927
214.000	-.0796
215.000	-.0947
216.000	-.0694
221.000	-.0947
222.000	-.0745
223.000	-.0897
224.000	-.0897
225.000	-.0907
226.000	-.0887

BETA ( 2 ) = -2.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.880 P0 = 2116.5 RUN NO = 69.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	-.2183
202.000	-.2173
203.000	-.2122
204.000	-.2475
205.000	-.2314
206.000	-.2576
211.000	-.2233
212.000	-.0873
213.000	-.2223
214.000	-.2183
215.000	-.2203
216.000	-.0742
221.000	-.2233
222.000	-.2133
223.000	-.2153
224.000	-.2163
225.000	-.2173
226.000	-.2153

DATE 27 APR 77

## 0A1623 PRESSURE DATA LISTING

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0A1638 MAIN GEAR STRUT (RFP#08)

BETA ( 2) = -2.020 ALPHA ( 2) = 2.060 Q(PSF) = 42.880 PO = 2116.5 RUN NO = 69.000

SECTION V 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	201.000	202.000	203.000	204.000	205.000	206.000	211.000	212.000	213.000	214.000	215.000	216.000	221.000	222.000	223.000	224.000	225.000	226.000
	-.1606	-.1627	-.1506	-.1928	-.1777	-.2029	-.1657	-.0852	-.1707	-.1616	-.1687	-.0822	-.1727	-.1566	-.1637	-.1657	-.1657	-.1647

BETA ( 2) = -2.020 ALPHA ( 3) = 4.120 Q(PSF) = 42.880 PO = 2116.5 RUN NO = 69.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	201.000	202.000	203.000	204.000	205.000	206.000	211.000	212.000	213.000	214.000	215.000	216.000	221.000	222.000	223.000	224.000	225.000	226.000
	-.1363	-.1082	-.0351	-.1142	-.1213	-.1434	-.1102	-.0760	-.1172	-.1052	-.1192	-.0760	-.1202	-.0971	-.1112	-.1102	-.1122	-.1112

DATE 27 APR 77 0A163B PRESSURE DATA LISTING

(RFPW08)

BETA ( 2 ) = -2.020 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.880 PO = 2116.5 RUN NO = 69.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0713  
202.000 -.0512  
203.000 -.0400  
204.000 -.0511  
205.000 -.0652  
206.000 -.0874  
211.000 -.0662  
212.000 -.0512  
213.000 -.0622  
214.000 -.0370  
215.000 -.0602  
216.000 -.0571  
221.000 -.0440  
222.000 -.0532  
223.000 -.0542  
224.000 -.0662  
225.000 -.0512  
226.000

BETA ( 3 ) = -1.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.887 PO = 2116.4 RUN NO = 70.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.2002  
202.000 -.2053  
203.000 -.1932  
204.000 -.2315  
205.000 -.2214  
206.000 -.2456  
211.000 -.2113  
212.000 -.0602  
213.000 -.2093  
214.000 -.2043  
215.000 -.2093  
216.000 -.0702  
221.000 -.2113  
222.000 -.2012  
223.000 -.2043  
224.000 -.2033  
225.000 -.2043  
226.000 -.2053

(RFPW08)

0A163B MAIN GEAR STRUT

BETA ( 3 ) = -1.010 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.887 P0 = 2116.4 RUN NO = 70.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1635  
 202.000 -.1515  
 203.000 -.1364  
 204.000 -.1696  
 205.000 -.1656  
 206.000 -.1857  
 211.000 -.1485  
 212.000 -.0630  
 213.000 -.1595  
 214.000 -.1525  
 215.000 -.1595  
 216.000 -.0801  
 221.000 -.1585  
 222.000 -.1404  
 223.000 -.1515  
 224.000 -.1505  
 225.000 -.1515  
 226.000 -.1495

BETA ( 3 ) = -1.020 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.887 P0 = 2116.4 RUN NO = 70.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1176  
 202.000 -.1045  
 203.000 -.0803  
 204.000 -.0964  
 205.000 -.1116  
 206.000 -.1337  
 211.000 -.1085  
 212.000 -.0571  
 213.000 -.1075  
 214.000 -.0823  
 215.000 -.1105  
 216.000 -.0763  
 221.000 -.1085  
 222.000 -.0793  
 223.000 -.1045  
 224.000 -.1025  
 225.000 -.1045  
 226.000 -.1025

DATE 27 APR 77

0A1638 PRESSURE DATA LISTING

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BETA ( 3 ) = -1.020 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.887 PO = 2116.4 RUN NO = 70.000 (RFP408)

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

BETA ( 4 ) = .010 ALPHA ( 1 ) = -.010 Q(PSF) = 42.855 PO = 2116.4 RUN NO = 71.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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OA163B MAIN GEAR STRUT (RFPWOB)

MEYA ( 4 ) = .000 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.855 P0 = 2116.4 RUN NO = 71.000

## SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY	1.0000
TAP	
201.000	-.1607
202.000	-.1396
203.000	-.1235
204.000	-.1476
205.000	-.1546
206.000	-.1738
211.000	-.1406
212.000	-.0550
213.000	-.1456
214.000	-.1385
215.000	-.1496
216.000	-.0802
221.000	-.1496
222.000	-.1245
223.000	-.1385
224.000	-.1396
225.000	-.1406
226.000	-.1365

BETA ( 4 ) = .010 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.855 P0 = 2116.4 RUN NO = 71.000

## SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY	1.0000
TAP	
201.000	-.1075
202.000	-.0964
203.000	-.0572
204.000	-.0873
205.000	-.1055
206.000	-.1226
211.000	-.1015
212.000	-.0491
213.000	-.1015
214.000	-.0702
215.000	-.1035
216.000	-.0783
221.000	-.0934
222.000	-.0732
223.000	-.1015
224.000	-.0994
225.000	-.0994
226.000	-.0984

DATE 27 APR 77

## .0A163B PRESSURE DATA LISTING

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{RFPW08}

RUN NO = 71.000

= 2116.4

P0

= 42.85E

MAIN GEAR 5 TRUT

0A163B

ALPHA ( 4 ) =

.010

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

BETA ( 5 ) = 1.000 ALPHA ( 1 ) =

.000 Q(PSF) = 42.827

RUN NO = 72.000

= 2116.5

P0

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000



DATE 27 APR 77

## OAI63B PRESSURE DATA LISTING

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OAI63B MAIN GEAR STRUT (RFPW08)

BETA ( 5) = 1.000 ALPHA ( 2) = 2.060 Q(PSF) = 42.92" P0 = 2116.5 RUN NO = 72.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	-.1492
202.000	-.1320
203.000	-.1128
204.000	-.1290
205.000	-.1441
206.000	-.1623
211.000	-.1351
212.000	-.0492
213.000	-.1361
214.000	-.1199
215.000	-.1421
216.000	-.0775
221.000	-.1431
222.000	-.1128
223.000	-.1310
224.000	-.1290
225.000	-.1310
226.000	-.1300

BETA ( 5) = 1.000 ALPHA ( 3) = 4.140 Q(PSF) = 42.827 P0 = 2116.5 RUN NO = 72.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	-.0934
202.000	-.0853
203.000	-.0591
204.000	-.0732
205.000	-.0904
206.000	-.1065
211.000	-.0873
212.000	-.0440
213.000	-.0873
214.000	-.0541
215.000	-.0863
216.000	-.0732
221.000	-.0773
222.000	-.0611
223.000	-.0873
224.000	-.0863
225.000	-.0894
226.000	-.0843

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

BETA ( 5 ) = 1.000 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.82" PO = 2116.5 RUN NO = 72.000 (RFPW08)

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0459  
202.000 -.0359  
203.000 -.0169  
204.000 -.0097  
205.000 -.0399  
206.000 -.0480  
211.000 -.0379  
212.000 -.0339  
213.000 -.0268  
214.000 -.0087  
215.000 -.0319  
216.000 -.0580  
221.000 -.0218  
222.000 -.0148  
223.000 -.0309  
224.000 -.0309  
225.000 -.0299  
226.000 -.0288

BETA ( 6 ) = 1.990 ALPHA ( 1 ) = .000 Q(PSF) = 42.890 PO = 2116.5 RUN NO = 73.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1775  
202.000 -.1675  
203.000 -.1494  
204.000 -.1785  
205.000 -.1866  
206.000 -.2036  
211.000 -.1695  
212.000 -.0389  
213.000 -.1755  
214.000 -.1675  
215.000 -.1795  
216.000 -.0580  
221.000 -.1755  
222.000 -.1544  
223.000 -.1655  
224.000 -.1675  
225.000 -.1675  
226.000 -.1655

(RFP#08)

MAIN GEAR STRUT

RUN NO = 73.000

PO = 2116.5

ALPHA ( 2 ) = 2.070 Q(PSF) = 42.890

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	-.1347
202.000	-.1236
203.000	-.0944
204.000	-.1136
205.000	-.1357
206.000	-.1498
211.000	-.1247
212.000	-.0440
213.000	-.1257
214.000	-.0954
215.000	-.1337
216.000	-.0763
221.000	-.1257
222.000	-.0954
223.000	-.1216
224.000	-.1206
225.000	-.1236
226.000	-.1216

RUN NO = 73.000

PO = 2116.5

ALPHA ( 3 ) = 4.130 Q(PSF) = 42.890

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	-.0872
202.000	-.0731
203.000	-.0520
204.000	-.0570
205.000	-.0801
206.000	-.0932
211.000	-.0791
212.000	-.0399
213.000	-.0741
214.000	-.0459
215.000	-.0721
216.000	-.0711
221.000	-.0681
222.000	-.0500
223.000	-.0761
224.000	-.0761
225.000	-.0801
226.000	-.0721

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFP408)

BETA ( 6 ) = 1.980 ALPHA ( 4 ) = 6.200 Q (PSF) = 42.89 PO = 2116.5 RUN NO = 73.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 --.0400  
202.000 --.0319  
203.000 --.0047  
204.000 --.0042  
205.000 --.0329  
206.000 --.0359  
211.000 --.0289  
212.000 --.0299  
213.000 --.0208  
214.000 --.0002  
215.000 --.0229  
216.000 --.0551  
221.000 --.0178  
222.000 --.0168  
223.000 --.0188  
224.000 --.0178  
225.000 --.0168  
226.000 --.0208

BETA ( 7 ) = 5.010 ALPHA ( 1 ) = .030 Q (PSF) = 42.82 PO = 2116.5 RUN NO = 74.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 --.1525  
202.000 --.1455  
203.000 --.1163  
204.000 --.1294  
205.000 --.1566  
206.000 --.1706  
211.000 --.1475  
212.000 --.0299  
213.000 --.1505  
214.000 --.1133  
215.000 --.1555  
216.000 --.0560  
221.000 --.1425  
222.000 --.1143  
223.000 --.1455  
224.000 --.1435  
225.000 --.1485  
226.000 --.1405

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## OA1638 PRESSURE DATA LISTING

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(RFRW08)

OA1638 MAIN GEAR STRUT

BETA ( 7 ) = 5.020 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.823 P0 = 2116.5 RUN NO = 74.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.1153
202.000	-.1022
203.000	-.0591
204.000	-.0781
205.000	-.1093
206.000	-.1253
211.000	-.1052
212.000	-.0349
213.000	-.1022
214.000	-.0670
215.000	-.1032
216.000	-.0620
221.000	-.0862
222.000	-.0721
223.000	-.1062
224.000	-.1022
225.000	-.1093
226.000	-.1032

BETA ( 7 ) = 5.020 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.823 P0 = 2116.5 RUN NO = 74.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.0633
202.000	-.0502
203.000	-.0239
204.000	-.0290
205.000	-.0573
206.000	-.0764
211.000	-.0593
212.000	-.0250
213.000	-.0512
214.000	-.0270
215.000	-.0512
216.000	-.0583
221.000	-.0461
222.000	-.0280
223.000	-.0532
224.000	-.0532
225.000	-.0583
226.000	-.0542

0A163B PRESSURE DATA LISTING

(RFP408)

RUN NO = 74.000

2116.5

P0

Q(PSF) = 42.820

MAIN GEAR STRUT

0A163B

ALPHA (4) = 5.010

BETA (7) = 5.010

DEPENDENT VARIABLE CP

SECTION (1) MAIN LND GR STRT

DUMMY 1.0000

TAP	VALUE
201.000	-.0148
202.000	.0012
203.000	.0154
204.000	.0406
205.000	-.0128
206.000	-.0108
211.000	-.0058
212.000	-.0159
213.000	.0002
214.000	.0113
215.000	-.0068
216.000	-.0421
221.000	.0022
222.000	.0012
223.000	.0032
224.000	.0022
225.000	.0053
226.000	.0022

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## 0A163B PRESSURE DATA LISTING

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0A163B MAIN GEAR STRUT

(RFPW09) ( 27 APR 77 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 4 7/8 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.795 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.2450  
 202.000 -.2500  
 203.000 -.2510  
 204.000 -.2772  
 205.000 -.2501  
 206.000 -.2912  
 211.000 -.2490  
 212.000 -.1304  
 213.000 -.2550  
 214.000 -.2560  
 215.000 -.2550  
 216.000 -.0902  
 221.000 -.2570  
 222.000 -.2530  
 223.000 -.2520  
 224.000 -.2520  
 225.000 -.2510  
 226.000 -.2480

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.080 Q(PSF) = 42.795 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.2022  
 202.000 -.1972  
 203.000 -.1912  
 204.000 -.2264  
 205.000 -.2073  
 206.000 -.2355  
 211.000 -.1972  
 212.000 -.1236  
 213.000 -.2032  
 214.000 -.1992  
 215.000 -.2012

## PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 108.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 36.000 THETMR = 5.600

0A163B PRESSURE DATA LISTING

(RFPW09)

0A163B MAIN GEAR STRUT

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.080

SECTION ( 1 ) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
216.000 -.0995  
221.000 -.2012  
222.000 -.1982  
223.000 -.1992  
224.000 -.1982  
225.000 -.2002  
226.000 -.1962

BETA ( 1 ) = -5.040 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.795 PO = 2113.0 RUN NO = 75.000

SECTION ( 1 ) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1499  
202.000 -.1429  
203.000 -.1338  
204.000 -.1701  
205.000 -.1550  
206.000 -.1812  
211.000 -.1459  
212.000 -.1157  
213.000 -.1479  
214.000 -.1409  
215.000 -.1489  
216.000 -.0945  
221.000 -.1509  
222.000 -.1378  
223.000 -.1439  
224.000 -.1449  
225.000 -.1459  
226.000 -.1449



QA163B PRESSURE DATA LISTING

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(RFPW09)

QA163B MAIN GEAR STRUT

BETA ( 1 ) = -5.030 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.795 P0 = 2113.0 RUN NO = 75.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1121  
202.000 -.0827  
203.000 -.0716  
204.000 -.0898  
205.000 -.0949  
206.000 -.1202  
211.000 -.0868  
212.000 -.1020  
213.000 -.0942  
214.000 -.0777  
215.000 -.0918  
216.000 -.0817  
221.000 -.0928  
222.000 -.0716  
223.000 -.0898  
224.000 -.0876  
225.000 -.0908  
226.000 -.0858

BETA ( 2 ) = -2.010 ALPHA ( 1 ) = .000 Q(PSF) = 42.933 P0 = 2113.0 RUN NO = 75.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.2170  
202.000 -.2160  
203.000 -.2129  
204.000 -.2440  
205.000 -.2300  
206.000 -.2360  
211.000 -.2230  
212.000 -.0868  
213.000 -.2240  
214.000 -.2210  
215.000 -.2220  
216.000 -.0738  
221.000 -.2260  
222.000 -.2149  
223.000 -.2149  
224.000 -.2180  
225.000 -.2200  
226.000 -.2139

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## DA163B PRESSURE DATA LISTING

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DA163B MAIN GEAR STRUT (RFPW09)

BETA (2) = -2.010 ALPHA (2) = 2.080 Q(PSF) = 42.930 PO = 2113.0 RUN NO = 75.000

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 201.000 --.1617  
 202.000 --.1627  
 203.000 --.1496  
 204.000 --.1919  
 205.000 --.1778  
 206.000 --.2010  
 211.000 --.1637  
 212.000 --.0972  
 213.000 --.1667  
 214.000 --.1597  
 215.000 --.1677  
 216.000 --.0832  
 221.000 --.1718  
 222.000 --.1567  
 223.000 --.1637  
 224.000 --.1637  
 225.000 --.1647  
 226.000 --.1667

BETA (2) = -2.010 ALPHA (3) = 4.140 Q(PSF) = 42.930 PO = 2113.0 RUN NO = 75.000

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CF

DUMMY 1.0000

TAP  
 201.000 --.1347  
 202.000 --.1085  
 203.000 --.0944  
 204.000 --.1115  
 205.000 --.1216  
 206.000 --.1418  
 211.000 --.1115  
 212.000 --.0793  
 213.000 --.1166  
 214.000 --.1075  
 215.000 --.1186  
 216.000 --.0753  
 221.000 --.1176  
 222.000 --.0944  
 223.000 --.1105  
 224.000 --.1126  
 225.000 --.1105  
 226.000 --.1085

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## OAI63B PRESSURE DATA LISTING

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(RFPW09)

OAI63B MAIN GEAR STRUT

RUN NO = 76.000

= 2113.0

Q(PSF) = 42.930

ALPHA ( 4 ) =

BETA ( 2 ) = -2.010

DEPENDENT VARIABLE CF

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 -.0732  
 202.000 -.0570  
 203.000 -.0389  
 204.000 -.0520  
 205.000 -.0541  
 206.000 -.0862  
 211.000 -.0851  
 212.000 -.0571  
 213.000 -.0501  
 214.000 -.0359  
 215.000 -.0501  
 216.000 -.0511  
 221.000 -.0501  
 222.000 -.0420  
 223.000 -.0631  
 224.000 -.0621  
 225.000 -.0661  
 226.000 -.0601

RUN NO = 77.000

= 2112.9

Q(PSF) = 42.845

ALPHA ( 1 ) =

BETA ( 3 ) = -1.020

DEPENDENT VARIABLE CF

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 -.2035  
 202.000 -.2075  
 203.000 -.1954  
 204.000 -.2388  
 205.000 -.2237  
 206.000 -.2469  
 211.000 -.2146  
 212.000 -.0543  
 213.000 -.2135  
 214.000 -.2055  
 215.000 -.2136  
 216.000 -.0703  
 221.000 -.2156  
 222.000 -.2015  
 223.000 -.2065  
 224.000 -.2065  
 225.000 -.2065  
 226.000 -.2045

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0A163B PRESSURE DATA LISTING

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(RFPW09)

0A163B MAIN GEAR STRUT

BETA ( 3 ) = -1.020 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.845 PO = 2112.9 RUN NO = 77.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1659  
202.000 -.1538  
203.000 -.1387  
204.000 -.1720  
205.000 -.1689  
206.000 -.1891  
211.000 -.1508  
212.000 -.0662  
213.000 -.1609  
214.000 -.1528  
215.000 -.1589  
216.000 -.0803  
221.000 -.1589  
222.000 -.1387  
223.000 -.1528  
224.000 -.1518  
225.000 -.1528  
226.000 -.1518

BETA ( 3 ) = -1.020 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.845 PO = 2112.9 RUN NO = 77.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1194  
202.000 -.1063  
203.000 -.0811  
204.000 -.0922  
205.000 -.1123  
206.000 -.1334  
211.000 -.1083  
212.000 -.0580  
213.000 -.1073  
214.000 -.0842  
215.000 -.1103  
216.000 -.0751  
221.000 -.1133  
222.000 -.0801  
223.000 -.1053  
224.000 -.1043  
225.000 -.1043  
226.000 -.1033

(RFP403)

0A163B MAIN GEAR STRUT

RUN NO = 77.000

= 2112.9

P0

Q(PSF) = 42.845

ALPHA ( 4 ) =

BETA ( 3 ) = -1.020

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 -.0621  
 202.000 -.0470  
 203.000 -.0319  
 204.000 -.0380  
 205.000 -.0561  
 206.000 -.0752  
 211.000 -.0571  
 212.000 -.0500  
 213.000 -.0490  
 214.000 -.0269  
 215.000 -.0490  
 216.000 -.0601  
 221.000 -.0450  
 222.000 -.0309  
 223.000 -.0541  
 224.000 -.0521  
 225.000 -.0551  
 226.000 -.0490

BETA ( 4 ) = .000 ALPHA ( 1 ) = .000 Q(PSF) = 42.815 P0 = 2112.9 RUN NO = 78.000

DEPENDENT VARIABLE CF

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
 201.000 -.1885  
 202.000 -.1935  
 203.000 -.1785  
 204.000 -.2226  
 205.000 -.2085  
 206.000 -.2317  
 211.000 -.1955  
 212.000 -.0509  
 213.000 -.1995  
 214.000 -.1915  
 215.000 -.1985  
 216.000 -.0690  
 221.000 -.1995  
 222.000 -.1835  
 223.000 -.1925  
 224.000 -.1925  
 225.000 -.1935  
 226.000 -.1905

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BETA ( 4 ) = .000 ALPHA ( 2 ) = 2.090 Q(PSF) = 42.515 PO = 2112.9 RUN NO = 78.000 (RFPW69)

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE C<sub>p</sub>

DUMMY	1.0000
TAP	
201.000	-.1620
202.000	-.1398
203.000	-.1227
204.000	-.1448
205.000	-.1559
206.000	-.1751
211.000	-.1408
212.000	-.0541
213.000	-.1479
214.000	-.1368
215.000	-.1509
216.000	-.0793
221.000	-.1489
222.000	-.1247
223.000	-.1388
224.000	-.1398
225.000	-.1408
226.000	-.1378

BETA ( 4 ) = .000 ALPHA ( 3 ) = 4.140 Q(PSF) = 42.515 PO = 2112.9 RUN NO = 78.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE C<sub>p</sub>

DUMMY	1.0000
TAP	
201.000	-.1062
202.000	-.0961
203.000	-.0700
204.000	-.0851
205.000	-.1052
206.000	-.1202
211.000	-.1001
212.000	-.0479
213.000	-.0981
214.000	-.0660
215.000	-.1001
216.000	-.0750
221.000	-.0941
222.000	-.0690
223.000	-.0961
224.000	-.0971
225.000	-.1011
226.000	-.0961

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## OAI63B PRESSURE DATA LISTING

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(RFPW09)

RUN NO = 78.000

= 2112.9

P0

Q(PSF) = 42.515

MAIN GEAF STRUT

OAI63B

ALPHA ( 4 ) = .000

BETA ( 4 ) =

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP	201.000	202.000	203.000	204.000	205.000	206.000	211.000	212.000	213.000	214.000	215.000	221.000	222.000	223.000	224.000	225.000	226.000
	-.0950	-.0409	-.0248	-.0238	-.0480	-.0630	-.0470	-.0359	-.0359	-.0158	-.0389	-.0370	-.0339	-.0238	-.0419	-.0409	-.0439
																	-.0379

BETA ( 5 ) = 1.000 ALPHA ( 1 ) = -.010 Q(PSF) = 42.792

RUN NO = 79.000

= 2112.9

P0

Q(PSF) = 42.792

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP	201.000	202.000	203.000	204.000	205.000	206.000	211.000	212.000	213.000	214.000	215.000	216.000	221.000	222.000	223.000	224.000	225.000	226.000
	-.1845	-.1785	-.1644	-.2015	-.1955	-.2135	-.1785	-.0328	-.1855	-.1815	-.1895	-.0579	-.1885	-.1704	-.1775	-.1775	-.1785	-.1785

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## OAI63B PRESSURE DATA LISTING

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BETA ( 5 ) = 1.000 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.792 PO = 2112.9 RUN NO = 79.000 (RFPK03)

OAI63B MAIN GEAR STRUT

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	-.1466
202.000	-.1294
203.000	-.1081
204.000	-.1274
205.000	-.1416
206.000	-.1608
211.000	-.1335
212.000	-.0362
213.000	-.1355
214.000	-.1172
215.000	-.1385
216.000	-.0696
221.000	-.1416
222.000	-.1101
223.000	-.1314
224.000	-.1294
225.000	-.1284
226.000	-.1294

BETA ( 5 ) = 1.000 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.792 PO = 2112.9 RUN NO = 79.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	-.0956
202.000	-.0855
203.000	-.0612
204.000	-.0703
205.000	-.0885
206.000	-.1077
211.000	-.0885
212.000	-.0330
213.000	-.0855
214.000	-.0562
215.000	-.0865
216.000	-.0663
221.000	-.0794
222.000	-.0623
223.000	-.0855
224.000	-.0865
225.000	-.0895
226.000	-.0834



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## OA163B PRESSURE DATA LISTING

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 (RFPWD9)  
 OA163B MAIN GEAF STRUT

BETA ( 5 ) = 1.000 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.792 PO = 2112.9 RUN NO = 79.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

 TAP  
 201.000 -.0440  
 202.000 -.0370  
 203.000 -.0158  
 204.000 -.0118  
 205.000 -.0400  
 206.000 -.0470  
 211.000 -.0380  
 212.000 -.0198  
 213.000 -.0289  
 214.000 -.0078  
 215.000 -.0289  
 216.000 -.0480  
 221.000 -.0208  
 222.000 -.0158  
 223.000 -.0309  
 224.000 -.0279  
 225.000 -.0319  
 226.000 -.0289

BETA ( 6 ) = 1.990 ALPHA ( 1 ) = .000 Q(PSF) = 42.855 PO = 2112.9 RUN NO = 80.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

 TAP  
 201.000 -.1794  
 202.000 -.1674  
 203.000 -.1503  
 204.000 -.1764  
 205.000 -.1874  
 206.000 -.2025  
 211.000 -.1694  
 212.000 -.0188  
 213.000 -.1754  
 214.000 -.1674  
 215.000 -.1804  
 216.000 -.0720  
 221.000 -.1774  
 222.000 -.1523  
 223.000 -.1654  
 224.000 -.1654  
 225.000 -.1664  
 226.000 -.1644

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## OAI63B PRESSURE DATA LISTING

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(RFPW09)

OAI63B MAIN GEAF' STRUT

BETA ( 6 ) = 1.990 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.855 PO = 2112.9 RUN NO = 80.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

BETA ( 6 ) = 1.990 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.855 PO = 2112.9 RUN NO = 1.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

(RFPW09)

MAIN GEAR STRUT

0A163B

RUN NO = 80.000

= 2112.9

PO

Q(PSF) = 42.855

ALPHA ( 4 ) =

1.990

BETA ( 6 ) =

DEPENDENT VARIABLE (P

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP	201.000	202.000	203.000	204.000	205.000	206.000	211.000	212.000	213.000	214.000	215.000	216.000	221.000	222.000	223.000	224.000	225.000	226.000
	-.0360	-.0340	-.0027	.0052	-.0340	-.0340	-.0259	-.0067	-.0178	.0002	-.0219	-.0521	-.0178	-.0138	-.0188	-.0158	-.0188	-.0188

RUN NO = 81.000

= 2113.0

PO

Q(PSF) = 42.877

ALPHA ( 1 ) =

5.020

BETA ( 7 ) =

DEPENDENT VARIABLE (P

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP	201.000	202.000	203.000	204.000	205.000	206.000	211.000	212.000	213.000	214.000	215.000	216.000	221.000	222.000	223.000	224.000	225.000	226.000
	-.1529	-.1429	-.1179	-.1319	-.1549	-.1709	-.1469	-.0077	-.1519	-.1138	-.1559	-.0558	-.1429	-.1179	-.1449	-.1459	-.1469	-.1419

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(RFPW08)

OAI63B MAIN GEAR STRUT

BETA ( 7 ) = 5.020 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.877 PO = 2113.0 RUN NO = 81.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1126  
202.000 -.1025  
203.000 -.0712  
204.000 -.0813  
205.000 -.1075  
206.000 -.1246  
211.000 -.1055  
212.000 -.0138  
213.000 -.1055  
214.000 -.0892  
215.000 -.1045  
216.000 -.0622  
221.000 -.0954  
222.000 -.0722  
223.000 -.1055  
224.000 -.1045  
225.000 -.1105  
226.000 -.1055

BETA ( 7 ) = 5.020 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.877 PO = 2113.0 RUN NO = 81.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0654  
202.000 -.0523  
203.000 -.0219  
204.000 -.0280  
205.000 -.0573  
206.000 -.0745  
211.000 -.0593  
212.000 -.0088  
213.000 -.0533  
214.000 -.0290  
215.000 -.0512  
216.000 -.0543  
221.000 -.0432  
222.000 -.0260  
223.000 -.0512  
224.000 -.0512  
225.000 -.0583  
226.000 -.0462

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OA163B PRESSURE DATA LISTING

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(RFPND9)

OA163B MAIN GEAR STRUT

BETA ( 7 ) = 5.020 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.977 PO = 2113.0 RUN NO = 81.000

SECTION ( 1 ) MAIN LND GR STRUT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.0178
202.000	-.0007
203.000	.0183
204.000	.0425
205.000	-.0128
206.000	-.0178
211.000	-.0057
212.000	.0093
213.000	.0052
214.000	.0143
215.000	-.0067
216.000	-.0329
221.000	.0012
222.000	.0042
223.000	.0042
224.000	.0042
225.000	.0012
226.000	.0002

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(RFPW10) ( 27 APR 77 )

OAI63B MAIN GEAR STRUT

REFERENCE DATA

SREF = 2590.0000 SQ.FT. XMRP = 1075.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 935.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 108.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 26.000 THETMR = 4.000

RUN NO = 83.000

PO = 2112.3

Q(PSF) = 42.882

SECTION ( 1 ) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.2463  
 202.000 -.2483  
 203.000 -.2503  
 204.000 -.2755  
 205.000 -.2624  
 206.000 -.2896  
 211.000 -.2503  
 212.000 -.1054  
 213.000 -.2553  
 214.000 -.2553  
 215.000 -.2523  
 216.000 -.0832  
 221.000 -.2543  
 222.000 -.2533  
 223.000 -.2533  
 224.000 -.2533  
 225.000 -.2523  
 226.000 -.2483

RUN NO = 83.000

PO = 2112.3

Q(PSF) = 42.882

SECTION ( 1 ) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1962  
 202.000 -.1972  
 203.000 -.1931  
 204.000 -.2254  
 205.000 -.2073  
 206.000 -.2385  
 211.000 -.1992  
 212.000 -.1075  
 213.000 -.2022  
 214.000 -.1992  
 215.000 -.2012

DATE 27 APR 77

0A163B PRESSURE DATA LISTING

(RFPN10)

MAIN GEAR STRUT

BETA ( 1 ) = -5.040 ALPHA ( 2 ) = 2.080

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 216.000 -.0994  
 221.000 -.2022  
 222.000 -.1972  
 223.000 -.1972  
 224.000 -.1992  
 225.000 -.2002  
 226.000 -.1972

BETA ( 1 ) = -5.040 ALPHA ( 3 ) = 4.160 Q(PSF) = 42.882 P0 = 2112.3 RUN NO = 83.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1580  
 202.000 -.1448  
 203.000 -.1338  
 204.000 -.1700  
 205.000 -.1539  
 206.000 -.1832  
 211.000 -.1489  
 212.000 -.1005  
 213.000 -.1489  
 214.000 -.1428  
 215.000 -.1499  
 216.000 -.0955  
 221.000 -.1519  
 222.000 -.1388  
 223.000 -.1459  
 224.000 -.1459  
 225.000 -.1489  
 226.000 -.1479

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

(RFPW10)

BETA ( 1 ) = -5.040 ALPHA ( 4 ) = 6.210 Q(PSF) = 42.882 PO = 2112.3 RUN NO = 83.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1151  
202.000 -.0850  
203.000 -.0729  
204.000 -.0920  
205.000 -.0940  
206.000 -.1201  
211.000 -.0880  
212.000 -.0860  
213.000 -.0950  
214.000 -.0780  
215.000 -.0940  
216.000 -.0770  
221.000 -.0940  
222.000 -.0750  
223.000 -.0890  
224.000 -.0860  
225.000 -.0920  
226.000 -.0870

BETA ( 2 ) = -2.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.935 PO = 2112.3 RUN NO = 84.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.2195  
202.000 -.2185  
203.000 -.2145  
204.000 -.2456  
205.000 -.2315  
206.000 -.2566  
211.000 -.2245  
212.000 -.0850  
213.000 -.2205  
214.000 -.2175  
215.000 -.2206  
216.000 -.0830  
221.000 -.2215  
222.000 -.2135  
223.000 -.2145  
224.000 -.2175  
225.000 -.2165  
226.000 -.2155



DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFPN10)

CA163B MAIN GEAR STRUT

RUN NO = 84.000

= 2112.3

P0

Q(PSF) = 42.935

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.1621  
202.000 -.1631  
203.000 -.1501  
204.000 -.1932  
205.000 -.1792  
206.000 -.2002  
211.000 -.1641  
212.000 -.0819  
213.000 -.1661  
214.000 -.1591  
215.000 -.1661  
216.000 -.0929  
221.000 -.1692  
222.000 -.1551  
223.000 -.1641  
224.000 -.1641  
225.000 -.1641  
226.000 -.1651

BETA ( 2 ) = -2.010 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.935 P0 = 2112.3 RUN NO = 84.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1379  
202.000 -.1107  
203.000 -.0935  
204.000 -.1097  
205.000 -.1187  
206.000 -.1409  
211.000 -.1107  
212.000 -.0754  
213.000 -.1157  
214.000 -.1026  
215.000 -.1157  
216.000 -.0875  
221.000 -.1197  
222.000 -.0945  
223.000 -.1107  
224.000 -.1097  
225.000 -.1147  
226.000 -.1097

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPN10)

MAIN GEAR STRUT

OAI63B

BETA ( 2 ) = -2.010 ALPHA ( 4 ) = 6.200 Q(PSF) = 42.935 PO = 2112.3 RUN NO = 84.000

SECTION ( 1 ) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.0731  
202.000 -.0560  
203.000 -.0389  
204.000 -.0510  
205.000 -.0650  
206.000 -.0872  
211.000 -.0661  
212.000 -.0590  
213.000 -.0600  
214.000 -.0369  
215.000 -.0570  
216.000 -.0701  
221.000 -.0580  
222.000 -.0419  
223.000 -.0630  
224.000 -.0630  
225.000 -.0661  
226.000 -.0590

BETA ( 3 ) = -.990 ALPHA ( 1 ) = .000 Q(PSF) = 42.877 PO = 2112.3 RUN NO = 85.000

SECTION ( 1 ) MAIN LND OR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.2058  
202.000 -.2048  
203.000 -.1948  
204.000 -.2370  
205.000 -.2219  
206.000 -.2461  
211.000 -.2129  
212.000 -.0661  
213.000 -.2109  
214.000 -.2048  
215.000 -.2109  
216.000 -.0781  
221.000 -.2129  
222.000 -.2008  
223.000 -.2038  
224.000 -.2058  
225.000 -.2038  
226.000 -.2038

DATE 27 APR 77 OAI638 PRESSURE DATA LISTING

OAI638 MAIN GEAR STRUT (RFPW10)

BETA ( 3 ) = -.990 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.877 PO = 2112.3 RUN NO = 85.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
207.000
208.000
209.000
210.000
211.000
212.000
213.000
214.000
215.000
216.000
217.000
218.000
219.000
220.000
221.000
222.000
223.000
224.000
225.000
226.000

BETA ( 3 ) = -.990 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.377 PO = 2112.3 RUN NO = 85.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
207.000
208.000
209.000
210.000
211.000
212.000
213.000
214.000
215.000
216.000
217.000
218.000
219.000
220.000
221.000
222.000
223.000
224.000
225.000
226.000

DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFPW10)

OA163B MAIN GEAR STRUT

BETA ( 3 ) = -1.000 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.877 PO = 2112.3 RUN NO = 85.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0621  
202.000 -.0490  
203.000 -.0329  
204.000 -.0369  
205.000 -.0571  
206.000 -.0742  
211.000 -.0581  
212.000 -.0510  
213.000 -.0510  
214.000 -.0289  
215.000 -.0480  
216.000 -.0701  
221.000 -.0450  
222.000 -.0339  
223.000 -.0530  
224.000 -.0561  
225.000 -.0550  
226.000 -.0500

BETA ( 4 ) = -.010 ALPHA ( 1 ) = .000 Q(PSF) = 42.892 PO = 2112.3 RUN NO = 85.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1869  
202.000 -.1899  
203.000 -.1778  
204.000 -.2231  
205.000 -.2080  
206.000 -.2291  
211.000 -.1939  
212.000 -.0480  
213.000 -.1989  
214.000 -.1919  
215.000 -.1969  
216.000 -.0732  
221.000 -.1999  
222.000 -.1828  
223.000 -.1919  
224.000 -.1919  
225.000 -.1929  
226.000 -.1919

DATE 27 APR 77

0A163B PRESSURE DATA LISTING

(RFPH10)

0A163B MAIN GEAR STRUT

BETA ( 4 ) = -.010

ALPHA ( 2 ) = 2.060

Q(PSF) = 42.892

PO = 2112.3

RUN NO = 85.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1598  
202.000 -.1356  
203.000 -.1195  
204.000 -.1437  
205.000 -.1497  
206.000 -.1689  
211.000 -.1376  
212.000 -.0450  
213.000 -.1507  
214.000 -.1376  
215.000 -.1467  
216.000 -.0893  
221.000 -.1507  
222.000 -.1286  
223.000 -.1407  
224.000 -.1407  
225.000 -.1407  
226.000 -.1366

BETA ( 4 ) = -.010

ALPHA ( 3 ) = 4.120

Q(PSF) = 42.892

PO = 2112.3

RUN NO = 85.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1042  
202.000 -.0971  
203.000 -.0690  
204.000 -.0851  
205.000 -.1012  
206.000 -.1233  
211.000 -.0992  
212.000 -.0519  
213.000 -.1002  
214.000 -.0650  
215.000 -.1002  
216.000 -.0831  
221.000 -.0911  
222.000 -.0690  
223.000 -.0971  
224.000 -.1012  
225.000 -.1012  
226.000 -.0941

DATE 27 APR 77

## 0A163B PRESSURE DATA LISTING

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0A163B MAIN GEAR STRUT (RFPW10)

BETA ( 4 ) = -.010 ALPHA ( 4 ) = 5.190 Q(PSF) = 41.892 PO = 2112.3 RUN NO = 86.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

BETA ( 5 ) = .990 ALPHA ( 1 ) = .000 Q(PSF) = 42.887 PO = 2112.3 RUN NO = 87.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

DATE 27 APR 77

## 0A163B PRESSURE DATA LISTING

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0A163B MAIN GEAR STRUT (RFPW10)

BETA ( 5 ) = .990 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.887 P0 = 2112.3 RUN NO = 87.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

BETA ( 5 ) = .990 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.887 P0 = 2112.3 RUN NO = 87.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000
202.000
203.000
204.000
205.000
206.000
211.000
212.000
213.000
214.000
215.000
216.000
221.000
222.000
223.000
224.000
225.000
226.000

DATE 27 APR 77 OAI53B PRESSURE DATA LISTING

(RFFW10)

MAIN GCAR STRUT

BETA ( 5 ) = .990 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.887 P0 = 2112.3 RUN NO = 87.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP	
201.000	-.0449
202.000	-.0389
203.000	-.0148
204.000	-.0107
205.000	-.0419
206.000	-.0489
211.000	-.0378
212.000	-.0399
213.000	-.0278
214.000	-.0087
215.000	-.0278
216.000	-.0660
221.000	-.0218
222.000	-.0148
223.000	-.0278
224.000	-.0288
225.000	-.0298
226.000	-.0268

BETA ( 6 ) = 1.990 ALPHA ( 1 ) = .000 Q(PSF) = 42.840 P0 = 2112.3 RUN NO = 88.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE: CP

DUMMY 1.0000

TAP	
201.000	-.1794
202.000	-.1684
203.000	-.1493
204.000	-.1784
205.000	-.1865
206.000	-.2005
211.000	-.1674
212.000	-.0429
213.000	-.1744
214.000	-.1664
215.000	-.1784
216.000	-.0710
221.000	-.1754
222.000	-.1523
223.000	-.1644
224.000	-.1644
225.000	-.1664
226.000	-.1634



DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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OA163B MAIN CLAR STRUT (RFPN10)

BETA ( 5 ) = 1.990 ALPHA ( 2 ) = 2.070 Q(PSF) = 42.840 PO = 2112.3 RUN NO = 88.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.1371
202.000	-.1239
203.000	-.0967
204.000	-.1128
205.000	-.1340
206.000	-.1302
211.000	-.1259
212.000	-.0482
213.000	-.1280
214.000	-.0946
215.000	-.1330
216.000	-.0805
221.000	-.1239
222.000	-.0956
223.000	-.1239
224.000	-.1219
225.000	-.1259
226.000	-.1199

BETA ( 5 ) = 1.990 ALPHA ( 3 ) = 4.120 Q(PSF) = 41.840 PO = 2112.3 RUN NO = 88.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.0674
202.000	-.0763
203.000	-.0491
204.000	-.0552
205.000	-.0784
206.000	-.0975
211.000	-.0784
212.000	-.0441
213.000	-.0743
214.000	-.0471
215.000	-.0733
221.000	-.0673
222.000	-.0501
223.000	-.0753
224.000	-.0733
225.000	-.0814
226.000	-.0733

QA163B PRESSURE DATA LISTING

DATE 27 APR 77

(RFPW10)

QA163B MAIN GEAR STRUT

BETA ( 6 ) = 1.990 ALPHA ( 4 ) = 6.220 Q(PSF) = 42.840 P0 = 2112.3 RUN NO = 88.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0400  
202.000 -.0309  
203.000 -.0047  
204.000 .0073  
205.000 -.0339  
206.000 .0380  
211.000 -.0279  
212.000 -.0349  
213.000 -.0188  
214.000 -.0017  
215.000 .0239  
216.000 -.0591  
221.000 -.0158  
222.000 -.0138  
223.000 -.0178  
224.000 -.0208  
225.000 -.0198  
226.000 -.0178

BETA ( 7 ) = 5.020 ALPHA ( 1 ) = .000 Q(PSF) = 42.755 P0 = 2112.3 RUN NO = 89.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1528  
202.000 -.1468  
203.000 -.1166  
204.000 -.1317  
205.000 -.1579  
206.000 -.1720  
211.000 -.1488  
212.000 -.0380  
213.000 -.1518  
214.000 -.1145  
215.000 -.1559  
216.000 -.0652  
221.000 -.1448  
222.000 -.1176  
223.000 -.1448  
224.000 -.1458  
225.000 -.1486  
226.000 -.1417

DATE 27 APR 77

## 0A163B PRESSURE DATA LISTING

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(RFPW10)

0A163B MAIN CEAR STRUT

BETA ( 7 ) = 5.020 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.755 P0 = 2112.3 RUN NO = 89.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1138  
 202.000 -.1037  
 203.000 -.0714  
 204.000 -.0805  
 205.000 -.1098  
 206.000 -.1279  
 211.000 -.1067  
 212.000 -.0411  
 213.000 -.1077  
 214.000 -.0724  
 215.000 -.1047  
 216.000 -.0724  
 221.000 -.0975  
 222.000 -.0714  
 223.000 -.1037  
 224.000 -.1087  
 225.000 -.1168  
 226.000 -.1118

BETA ( 7 ) = 5.020 ALPHA ( 3 ) = 4.120 Q(PSF) = 42.755 P0 = 2112.3 RUN NO = 89.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.0653  
 202.000 -.0522  
 203.000 -.0209  
 204.000 -.0278  
 205.000 -.0582  
 206.000 -.0774  
 211.000 -.0592  
 212.000 -.0370  
 213.000 -.0522  
 214.000 -.0269  
 215.000 -.0511  
 216.000 -.0673  
 221.000 -.0451  
 222.000 -.0249  
 223.000 -.0481  
 224.000 -.0461  
 225.000 -.0572  
 226.000 -.0592

DATE 27 APR 77

QA163B PRESSURE DATA LISTING

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(RFPW10)

QA163B MAIN (EAR STRUT

ETA ( 7) = 5.020 ALPHA ( 4) = 6.200 Q(PSF) = 12.755 PO = 2112.3 RUN NO = 89.000

SECTION ( 1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.0189
202.000	.0002
203.000	.0144
204.000	.0437
205.000	-.0078
206.000	-.0118
211.000	-.0037
212.000	-.0280
213.000	-.0037
214.000	.0083
215.000	-.0078
216.000	-.0483
221.000	.0022
222.000	.0002
223.000	.0032
224.000	.0053
225.000	.0053
226.000	.0002

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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MAIN CEAR STRUT

OA163B

(RFPW11) ( 27 APR 77 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

BETA ( 1 ) = -5.030 ALPHA ( 1 ) = .000 Q(PSF) = 42.830

SECTION ( 1 ) MAIN LND OR STRT

DUMMY 1.0000

TAP  
 201.000 .6571  
 202.000 -.1684  
 203.000 .8381  
 204.000 -.1725  
 205.000 .9881  
 206.000 -.1905  
 211.000 .9801  
 212.000 -.7490  
 213.000 -.6094  
 214.000 -.1664  
 215.000 -.1514  
 221.000 -.1745  
 222.000 -.1102  
 223.000 -.7490  
 224.000 -.7339  
 225.000 -.7158  
 226.000 -.7159

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.830

SECTION ( 1 ) MAIN LND OR STRT

DUMMY 1.0000

TAP  
 201.000 -.8704  
 202.000 -.0985  
 203.000 .8613  
 204.000 -.0634  
 205.000 .9889  
 206.000 -.1388  
 211.000 .9798  
 212.000 -.6964  
 213.000 -.5533  
 214.000 -.0935  
 215.000 -.0935

## PARAMETRIC DATA

SPDSBK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 65.000 THETAN = 108.000  
 PHI-ML = 88.000 THETML = 98.000  
 PHI-MR = 32.200 THETMR = 5.000

RUN NO = 90.000

PO = 2113.1

RUN NO = 90.000

PO = 2113.1

DEPENDENT VARIABLE CP

PO

DATE 27 APR 77 OA163B PRESSURE DATA LISTING

(RFPH11)

OA163B MAIN (EAR STRUT

BETA ( 1 ) = -5.030 ALPHA ( 2 ) = 2.050

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
216.000  
221.000  
222.000  
223.000  
224.000  
225.000  
226.000

BETA ( 1 ) = -5.030 ALPHA ( 3 ) = 4.130 Q(PSF) = 42.830 PO = 2113.1 RUN NO = 90.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000  
202.000  
203.000  
204.000  
205.000  
206.000  
211.000  
212.000  
213.000  
214.000  
215.000  
216.000  
221.000  
222.000  
223.000  
224.000  
225.000  
226.000

DATE 27 APR 77 0A163B PRESSURE DATA LISTING

(RFPW11)

RUN NO = 99.000

PO = 2113.1

MAIN (EAR STRUT

0A163B

ALPHA ( 4 ) =

BETA ( 1 ) = -5.030

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 .9842  
202.000 .0234  
203.000 .8908  
204.000 .1001  
205.000 .9892  
206.000 .0042  
211.000 .9842  
212.000 -.5998  
213.000 -.4626  
214.000 .0527  
215.000 .0254  
216.000 -.6119  
221.000 .0093  
222.000 .0637  
223.000 -.6341  
224.000 -.6036  
225.000 -.5776  
226.000 -.5847

RUN NO = 91.000

PO = 2113.0

MAIN (EAR STRUT

0A163B

ALPHA ( 1 ) =

BETA ( 2 ) = -2.010

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 .9399  
202.000 -.1222  
203.000 .8259  
204.000 -.0630  
205.000 .9859  
206.000 -.1654  
211.000 .9839  
212.000 -.7408  
213.000 -.5851  
214.000 -.0830  
215.000 -.1272  
216.000 -.7508  
221.000 -.1353  
222.000 -.0931  
223.000 -.7418  
224.000 -.7217  
225.000 -.7036  
226.000 -.6896

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPW11)

OAI63B MAIN GEAR STRUT

BETA ( 2 ) = -2.010 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.847 P0 = 2113.0 RUN NO = 91.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000 .9768
202.000 -.0613
203.000 .8452
204.000 .0093
205.000 .9869
206.000 -.0855
211.000 .9849
212.000 -.6561
213.000 -.5498
214.000 -.0239
215.000 -.0602
216.000 -.7112
221.000 -.0713
222.000 -.0269
223.000 -.6961
224.000 -.6799
225.000 -.6658
226.000 -.6527

BETA ( 2 ) = -2.010 ALPHA ( 3 ) = 4.100 Q(PSF) = 42.847 P0 = 2113.0 RUN NO = 91.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP
201.000 .9854
202.000 -.0017
203.000 .8500
204.000 .0899
205.000 .9844
206.000 -.0269
211.000 .9844
212.000 -.6568
213.000 -.5046
214.000 .0335
215.000 -.0007
216.000 -.6608
221.000 -.0148
222.000 .0395
223.000 -.6628
224.000 -.6407
225.000 -.6286
226.000 -.6104



(RFPN11)

OA163B MAIN GEAR STRUT

BETA ( 2 ) = -2.000 ALPHA ( 4 ) = 6.170 Q(PSF) = 12.847 F0 = 2113.0 RUN NO = 91.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	201.000	202.000	203.000	204.000	205.000	206.000	211.000	212.000	213.000	214.000	215.000	216.000	221.000	222.000	223.000	224.000	225.000	226.000
	.9903	.0667	.8790	.1625	.9853	-.0591	.9883	-.6245	-.4753	.0959	.637	-.6245	.0587	.0788	-.6305	-.6204	-.6043	-.5953

BETA ( 3 ) = -1.000 ALPHA ( 1 ) = -.020 Q(PSF) = 12.940 PD = 2113.0 RUN NO = 92.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	201.000	202.000	203.000	204.000	205.000	206.000	211.000	212.000	213.000	214.000	215.000	216.000	221.000	222.000	223.000	224.000	225.000	226.000
	.9527	-.1074	.8136	-.0426	.9805	-.1404	.9775	-.7330	-.5944	-.0655	-.1114	-.7470	-.1174	-.0725	-.7220	-.7111	-.6881	-.6781

DATE 27 APR 77

OAI63B PRESSURE DATA LISTING

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OAI63B MAIN GEAR STRUCT (RFPH11)

BETA ( 3 ) = -1.010 ALPHA ( 2 ) = 2.030 Q(PCF) = 42.940 PO = 2113.0 RUN NO = 92.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	.9809
202.000	-.0490
203.000	.8384
204.000	.0365
205.000	.9859
206.000	-.0752
211.000	.9849
212.000	-.6987
213.000	-.5517
214.000	-.0118
215.000	-.0480
216.000	-.7368
221.000	-.0611
222.000	-.0077
223.000	.6927
224.000	-.6866
225.000	-.6725
226.000	-.6534

BETA ( 3 ) = -1.010 ALPHA ( 3 ) = 4.110 Q(PCF) = 42.940 PO = 2113.0 RUN NO = 92.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	.9888
202.000	.0183
203.000	.8585
204.000	.1029
205.000	.9858
206.000	-.0229
211.000	.9848
212.000	-.6555
213.000	-.5144
214.000	.0506
215.000	.0163
216.000	-.6544
221.000	.0093
222.000	.0435
223.000	-.6595
224.000	-.6584
225.000	-.6544
226.000	-.6302

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## OAI63B PRESSURE DATA LISTING

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(RFPRII)

OAI63B MAIN GEAR STRUT

RUN NO = 92.000

= 2113.0

PO

Q(PSF) = 42.940

ALPHA ( 4 ) = 6.170

BETA ( 3 ) = -1.010

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	201.000	202.000	203.000	204.000	205.000	206.000	211.000	212.000	213.000	214.000	215.000	216.000	221.000	222.000	223.000	224.000	225.000	226.000
	.9929	.0799	.8785	.1837	.9829	-.0723	.9879	-.6248	-.4847	.0960	.0748	-.6248	.0758	.0940	-.6339	-.6218	-.6178	-.5946

BETA ( 4 ) = .010 ALPHA ( 1 ) = -.030 Q(PSF) = 42.855 PO = 2113.0 RUN NO = 93.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	201.000	202.000	203.000	204.000	205.000	206.000	211.000	212.000	213.000	214.000	215.000	216.000	221.000	222.000	223.000	224.000	225.000	226.000
	.9721	-.0902	.8169	-.0228	.9861	-.1384	.9841	-.7427	-.5889	-.0530	-.0932	-.7477	-.1022	-.0590	-.7226	-.7186	-.7115	-.5884

(RFPW11)

BETA ( 4 ) = .010 ALPHA ( 2 ) = 2.030 Q(PSF) = 42.855 P0 = 2113.0 RUN NO = 93.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	.9830
202.000	-.0309
203.000	.8386
204.000	.0526
205.000	.9850
206.000	-.0914
211.000	.9830
212.000	-.7018
213.000	-.9507
214.000	.0032
215.000	-.0319
216.000	-.7059
221.000	-.0450
222.000	.0042
223.000	-.7049
224.000	-.6998
225.000	-.6948
226.000	-.6716

BETA ( 4 ) = .010 ALPHA ( 3 ) = 4.100 Q(PSF) = 42.855 P0 = 2113.0 RUN NO = 93.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	.9925
202.000	.0344
203.000	.6551
204.000	.1200
205.000	.9835
206.000	-.1386
211.000	.9865
212.000	-.6763
213.000	-.5233
214.000	.0626
215.000	.0304
216.000	-.6682
221.000	.0254
222.000	.0465
223.000	-.6813
224.000	-.6682
225.000	-.6612
226.000	-.6390

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## 0A163B PRESSURE DATA LISTING

PAGE 1000

0A163B MAIN GEAR STRUT (RFPH11)

BETA ( 4 ) = .010 ALPHA ( 4 ) = 6.170 Q(PSF) = 42.855 PO = 2113.0 RUN NO = 93.000

SECTION ( 1 ) MAIN LND GR STRUT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	.9823
202.000	.0809
203.000	.8768
204.000	.2129
205.000	.9832
206.000	-.1227
211.000	.9893
212.000	-.6301
213.000	-.4879
214.000	.1051
215.000	.0759
216.000	-.6261
221.000	.0728
222.000	.0910
223.000	-.6281
224.000	-.6190
225.000	-.6150
226.000	-.5898

BETA ( 5 ) = 1.010 ALPHA ( 1 ) = -.030 Q(PSF) = 42.927 PO = 2113.1 RUN NO = 94.000

SECTION ( 1 ) MAIN LND GR STRUT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	.9745
202.000	-.0788
203.000	.8159
204.000	-.0007
205.000	.9835
206.000	-.1930
211.000	.9825
212.000	-.7420
213.000	-.5877
214.000	-.0408
215.000	-.0798
216.000	.7400
221.000	-.0909
222.000	-.0358
223.000	-.7260
224.000	-.7280
225.000	-.7219
226.000	-.6949

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPH11)

BETA ( 5 ) = 1.010 ALPHA ( 2 ) = 2.060 Q(PSF) = 42.927 PO = 2113.1 RUN NO = 94.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY	1.0000
TAP	
201.000	.9875
202.000	-.0128
203.000	.8382
204.000	.0626
205.000	.9855
206.000	-.1787
211.000	.9875
212.000	-.7068
213.000	-.5589
214.000	.0223
215.000	-.0138
216.000	-.6997
221.000	-.0218
222.000	.0143
223.000	-.7028
224.000	-.6997
225.000	-.6927
226.000	-.6665

BETA ( 5 ) = 1.010 ALPHA ( 3 ) = 4.100 Q(PSF) = 42.927 PO = 2113.1 RUN NO = 94.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY	1.0000
TAP	
201.000	.9884
202.000	.0455
203.000	.8562
204.000	.1440
205.000	.9794
206.000	-.1606
211.000	.9844
212.000	-.6716
213.000	-.5287
214.000	.0646
215.000	.0414
216.000	-.6726
221.000	.0404
222.000	.0585
223.000	-.6675
224.000	-.6665
225.000	-.6615
226.000	-.6313

DATE 27 APR 77

## 0A163B PRESSURE DATA LISTING

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0A163B MAIN GEAR STRUT (RFPW11)

BETA ( 5 ) = 1.010 ALPHA ( 4 ) = 6.190 Q(PSF) = 42.927 PO = 2113.1 RUN NO = 94.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 .9937  
 202.000 .0940  
 203.000 .8732  
 204.000 .2198  
 205.000 .9766  
 206.000 .1398  
 211.000 .9837  
 212.000 -.6146  
 213.000 -.4876  
 214.000 .1141  
 215.000 .0819  
 216.000 -.6237  
 221.000 .0798  
 222.000 .1000  
 223.000 -.6116  
 224.000 -.6146  
 225.000 -.6086  
 226.000 -.5813

BETA ( 6 ) = 1.990 ALPHA ( 1 ) = .000 Q(PSF) = 42.897 PO = 2113.0 RUN NO = 95.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 .9867  
 202.000 -.0627  
 203.000 .8214  
 204.000 .0172  
 205.000 .9867  
 206.000 -.2767  
 211.000 .9867  
 212.000 -.7466  
 213.000 -.5906  
 214.000 -.0247  
 215.000 -.0637  
 216.000 -.7466  
 221.000 -.0737  
 222.000 -.0247  
 223.000 -.7346  
 224.000 -.7266  
 225.000 -.7216  
 226.000 -.6886

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## 0A163B PRESSURE DATA LISTING

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BETA ( 6 ) = 1.990 ALPHA ( 2 ) = 2.030 Q(PSF) = 42.897 PO = 2113.0 RUN NO = 95.000  
 (RFPW11)

0A163B MAIN GEAR STRU"

SECTION ( 1 ) MAIN LND OR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 .9880  
 202.000 .0022  
 203.000 .8335  
 204.000 .0848  
 205.000 .9820  
 206.000 -.2143  
 211.000 .9870  
 212.000 -.7099  
 213.000 -.5648  
 214.000 .0324  
 215.000 .0002  
 221.000 -.0047  
 222.000 .0153  
 223.000 -.7028  
 224.000 -.7018  
 225.000 -.6968  
 226.000 -.6566

BETA ( 6 ) = 2.000 ALPHA ( 3 ) = 4.110 Q(PSF) = 42.897 PO = 2113.0 RUN NO = 95.000

SECTION ( 1 ) MAIN LND OR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 .9893  
 202.000 .0597  
 203.000 .8517  
 204.000 .1656  
 205.000 .9753  
 206.000 -.1742  
 211.000 .9863  
 212.000 -.6554  
 213.000 -.5333  
 214.000 .0638  
 215.000 .0486  
 216.000 -.6755  
 221.000 .0577  
 222.000 .0638  
 223.000 -.8664  
 224.000 -.8634  
 225.000 -.6564  
 226.000 -.6291



DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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(RFFM11)

OA163B MAIN GEAR STRUT

BETA ( 6 ) = 2.000 ALPHA ( 4 ) = 6.180 Q(P5F) = 42.997 P0 = 2113.0 RUN NO = 95.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY	1.0000
TAP	
201.000	.9919
202.000	.1141
203.000	.8755
204.000	.2449
205.000	.9437
206.000	-.1459
211.000	.9859
212.000	-.6107
213.000	-.4877
214.000	.1192
215.000	.0789
216.000	-.6259
221.000	.0970
222.000	.0930
223.000	-.5975
224.000	-.5946
225.000	-.5896
226.000	-.5694

BETA ( 7 ) = 5.040 ALPHA ( 1 ) = -.020 Q(P5F) = 42.875 P0 = 2113.1 RUN NO = 95.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY	1.0000
TAP	
201.000	.9806
202.000	-.0217
203.000	.8381
204.000	.0663
205.000	.9298
206.000	-.2509
211.000	.9298
212.000	-.7533
213.000	-.6252
214.000	.0092
215.000	-.0227
216.000	-.7583
221.000	-.0307
222.000	-.0077
223.000	-.7203
224.000	-.7173
225.000	-.7103
226.000	-.6782

DATE 27 APR 77 OAI639 PRESSURE DATA LISTING

(RFPW11)

OAI639 MAIN GEAR STRUT

BETA ( 7 ) = 5.030 ALPHA ( 2 ) = 2.050 Q(PSF) = 42.875 P0 = 2113.1 RUN NO = 96.000

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP	VALUE
201.000	.9330
202.000	.0173
203.000	.8578
204.000	.1351
205.000	.7716
206.000	-.2272
211.000	.9260
212.000	-.5811
213.000	-.5724
214.000	.0445
215.000	.0133
216.000	-.7133
221.000	.0062
222.000	.0284
223.000	-.6569
224.000	-.6579
225.000	-.6408
226.000	-.6177

BETA ( 7 ) = 5.030 ALPHA ( 3 ) = 4.100 Q(PSF) = 42.875 P0 = 2113.1 RUN NO = 96.000

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP	VALUE
201.000	.7755
202.000	.0679
203.000	.8731
204.000	.1890
205.000	.7222
206.000	-.1775
211.000	.9395
212.000	-.6018
213.000	-.5099
214.000	.0841
215.000	.0457
216.000	-.6553
221.000	.0508
222.000	.0618
223.000	-.5927
224.000	-.5816
225.000	-.5674
226.000	-.5553

DATE 27 APR 77

0A163B PRESSURE DATA LISTING

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(RFPW11)

0A163B MAIN GEAR STRUT

RUN NO = 95.000

= 2113.1

PO

Q(PSF) = 42.875

DEPENDENT VARIABLE CP

BETA ( 7 ) = 5.030 ALPHA ( 4 ) = 6.190

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP	
201.000	.7755
202.000	.1445
203.000	.8840
204.000	.3727
205.000	.6439
206.000	-.1218
211.000	.9332
212.000	-.5334
213.000	-.4658
214.000	.1172
215.000	.0900
216.000	-.6081
221.000	.1122
222.000	.0900
223.000	-.5465
224.000	-.5374
225.000	-.5223
226.000	-.5163

OAI63B PRESSURE DATA LISTING

DATE 27 APR 77

(RFPW12) ( 27 APR 77 )

MAIN GEAR STRUT

OAI63B

REFERENCE DATA

SREF = 2590.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
SREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
SCALE = .0405

PARAMETRIC DATA

SPOBRK = 25.000 BDFLAP = .000  
ELV-L = 5.000 ELV-R = 5.000  
PHI-N = 30.800 THETAN = 5.000  
PHI-ML = 32.200 THETML = 5.000  
PHI-MR = 32.200 THETMR = 5.000

ALPHA ( 1 ) = 4.180 BETA ( 1 ) = -5.050 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND OR STRUT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1527  
202.000 -.1245  
203.000 -.1144  
204.000 -.1486  
205.000 -.1315  
206.000 -.1617  
207.000 -.1265  
208.000 -.0087  
209.000 -.1295  
210.000 -.1215  
211.000 -.1265  
212.000 -.0571  
213.000 -.1346  
214.000 -.1154  
215.000 -.1275  
216.000 -.1265  
217.000 -.1255  
218.000 -.1276

ALPHA ( 1 ) = 4.170 BETA ( 2 ) = -4.020 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND OR STRUT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1451  
202.000 -.1138  
203.000 -.1007  
204.000 -.1270  
205.000 -.1229  
206.000 -.1482  
207.000 -.1138  
208.000 -.0138  
209.000 -.1209  
210.000 -.1088  
211.000 -.1219

DATE 27 APR 77

## 0A163B PRESSURE DATA LISTING

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(RFP412)

0A163B MAIN GEAR STRUT

ALPHA ( 1 ) = 4.170 BETA ( 2 ) = -4.020

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
216.000	-.0613
221.000	-.1229
222.000	-.1037
223.000	-.1179
224.000	-.1159
225.000	-.1169
226.000	-.1128

ALPHA ( 1 ) = 4.180 BETA ( 3 ) = -2.970 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	VALUE
201.000	-.1332
202.000	-.1021
203.000	-.0870
204.000	-.1041
205.000	-.1121
206.000	-.1352
211.000	-.1031
212.000	-.0189
213.000	-.1091
214.000	-.0961
215.000	-.1091
216.000	-.0659
221.000	-.1101
222.000	-.0870
223.000	-.1031
224.000	-.1041
225.000	-.1061
226.000	-.1031

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPW.2)

MAIN GEAR STHT

RUN NO = 50.000

= 2115.1

P0

Q(PSF) = 42.851

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.1166  
202.000 -.0955  
203.000 -.0763  
204.000 -.0914  
205.000 -.1025  
206.000 -.1257  
211.000 -.0995  
212.000 -.0239  
213.000 -.0995  
214.000 -.0793  
215.000 -.1035  
216.000 -.0713  
221.000 -.1025  
222.000 -.0773  
223.000 -.0995  
224.000 -.0955  
225.000 -.0985  
226.000 -.0945

RUN NO = 50.000

= 2115.1

P0

Q(PSF) = 42.851

DEPENDENT VARIABLE CP

SECTION ( 1 ) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.0984  
202.000 -.0853  
203.000 -.0611  
204.000 -.0762  
205.000 -.0913  
206.000 -.1135  
211.000 -.0913  
212.000 -.0259  
213.000 -.0903  
214.000 -.0501  
215.000 -.0893  
216.000 -.0712  
221.000 -.0843  
222.000 -.0501  
223.000 -.0903  
224.000 -.0883  
225.000 -.0893  
226.000 -.0873

DATE 27 APR 77 OAI63B PRESSURE DATA LISTING

(RFPW12)

OAI63B MAIN GEAR STFT

ALPHA ( 1 ) = 4.170 BETA ( 6 ) = -.020 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0834  
202.000 -.0783  
203.000 -.0551  
204.000 -.0662  
205.000 -.0833  
206.000 -.1015  
211.000 -.0813  
212.000 -.0309  
213.000 -.0783  
214.000 -.0511  
215.000 -.0753  
216.000 -.0743  
221.000 -.0743  
222.000 -.0551  
223.000 -.0813  
224.000 -.0753  
225.000 -.0803  
226.000 -.0753

ALPHA ( 1 ) = 4.170 BETA ( 7 ) = .970 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0783  
202.000 -.0562  
203.000 -.0481  
204.000 -.0501  
205.000 -.0723  
206.000 -.0864  
211.000 -.0702  
212.000 -.0340  
213.000 -.0562  
214.000 -.0420  
215.000 -.0652  
216.000 -.0713  
221.000 -.0612  
222.000 -.0450  
223.000 -.0692  
224.000 -.0532  
225.000 -.0702  
226.000 -.0542

DATE 27 APR 77

## OA163B PRESSURE DATA LISTING

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(RFPH12)

OA163B MAIN GEAR STRUT

ALPHA ( 1 ) = 4.170 BETA ( 8 ) = 1.970 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	CP
201.000	-.0541
202.000	-.0530
203.000	-.0299
204.000	-.0339
205.000	-.0591
206.000	-.0701
211.000	-.0581
212.000	-.0319
213.000	-.0510
214.000	-.0289
215.000	-.0520
216.000	-.0661
221.000	-.0460
222.000	-.0329
223.000	-.0540
224.000	-.0540
225.000	-.0560
226.000	-.0510

ALPHA ( 1 ) = 4.170 BETA ( 9 ) = 2.990 Q(PSF) = 42.851 PO = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	CP
201.000	-.0518
202.000	-.0448
203.000	-.0199
204.000	-.0137
205.000	-.0489
206.000	-.0518
211.000	-.0468
212.000	-.0318
213.000	-.0358
214.000	-.0157
215.000	-.0388
216.000	-.0639
221.000	-.0329
222.000	-.0268
223.000	-.0368
224.000	-.0328
225.000	-.0348
226.000	-.0378



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## 0A163B PRESSURE DATA LISTING

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(RFPW12)

MAIN GEAR STRUT

0A163B

ALPHA ( 1 ) = 4.170 BETA (10) = 4.050 Q(PSF) = 42.851 P0 = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.0431
202.000	-.0269
203.000	-.0068
204.000	.0174
205.000	-.0360
206.000	-.0249
211.000	-.0300
212.000	-.0259
213.000	-.0209
214.000	-.0078
215.000	-.0290
216.000	-.0562
221.000	-.0199
222.000	-.0229
223.000	-.0189
224.000	-.0179
225.000	-.0179
226.000	-.0219

ALPHA ( 1 ) = 4.170 BETA (11) = 5.000 Q(PSF) = 42.851 P0 = 2115.1 RUN NO = 50.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP	
201.000	-.0330
202.000	-.0118
203.000	.0022
204.000	.0426
205.000	-.0249
206.000	-.0080
211.000	-.0158
212.000	-.0209
213.000	-.0108
214.000	-.0053
215.000	-.0239
216.000	-.0492
221.000	-.0108
222.000	-.0148
223.000	-.0037
224.000	-.0047
225.000	-.0088
226.000	-.0098

DATE 27 APR 77

## OAI63B PRESSURE DATA LISTING

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OAI63B

MAIN GEAR STRUT

(RFPW13) ( 27 APR 77 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.7000 IN. XO  
 LREF = 474.8100 INCHES YMRP = .0000 IN. YO  
 BREF = 936.6800 INCHES ZMRP = 375.0000 IN. ZO  
 SCALE = .0405

## PARAMETRIC DATA

SPDBRK = 25.000 BDFLAP = .000  
 ELV-L = .000 ELV-R = .000  
 PHI-N = 66.000 THETAN = 108.000  
 PHI-ML = 32.200 THETML = 5.000  
 PHI-MR = 36.000 THETMR = 5.600

ALPHA ( 1 ) = 4.120 BETA ( 1 ) = -5.030<sup>4</sup> Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1568  
 202.000 -.1447  
 203.000 -.1326  
 204.000 -.1698  
 205.000 -.1527  
 206.000 -.1839  
 211.000 -.1467  
 212.000 .0163  
 213.000 -.1477  
 214.000 -.1447  
 215.000 -.1457  
 216.000 -.0289  
 221.000 -.1527  
 222.000 -.1396  
 223.000 -.1447  
 224.000 -.1447  
 225.000 -.1477  
 226.000 -.1467

ALPHA ( 1 ) = 4.120 BETA ( 2 ) = -4.040 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
 201.000 -.1526  
 202.000 -.1334  
 203.000 -.1193  
 204.000 -.1575  
 205.000 -.1435  
 206.000 -.1716  
 211.000 -.1344  
 212.000 .0093  
 213.000 -.1354  
 214.000 -.1284  
 215.000 -.1344

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0A163B MAIN GEAR STRUT

(RFPW13)

ALPHA ( 1 ) = 4.120 BETA ( 2 ) = -4.040

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
216.000 -.0459  
221.000 -.1384  
222.000 -.1223  
223.000 -.1314  
224.000 -.1334  
225.000 -.1334  
226.000 -.1324

ALPHA ( 1 ) = 4.120 BETA ( 3 ) = -2.950 Q(P5F) = 42.901 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1516  
202.000 -.1214  
203.000 -.1053  
204.000 -.1355  
205.000 -.1345  
206.000 -.1546  
211.000 -.1204  
212.000 .0022  
213.000 -.1274  
214.000 -.1174  
215.000 -.1274  
216.000 -.0530  
221.000 -.1285  
222.000 -.1083  
223.000 -.1204  
224.000 -.1224  
225.000 -.1234  
226.000 -.1214

DATE 27 APR 77

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ALPHA ( 1 ) = 4.120 BETA ( 4 ) = -2.010 Q (PSF) = 42.904 PO = 2112.9 RUN NO = 82.000  
(RFPW13)

0A163B MAIN GEAR STRUT

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1384  
202.000 -.1102  
203.000 -.0952  
204.000 -.1153  
205.000 -.1223  
206.000 -.1454  
211.000 -.1133  
212.000 -.0047  
213.000 -.1183  
214.000 -.1022  
215.000 -.1173  
216.000 -.0590  
221.000 -.1213  
222.000 -.0962  
223.000 -.1123  
224.000 -.1113  
225.000 -.1143  
226.000 -.1133

ALPHA ( 1 ) = 4.120 BETA ( 5 ) = -1.020 Q (PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.1216  
202.000 -.1065  
203.000 -.0803  
204.000 -.0954  
205.000 -.1126  
206.000 -.1327  
211.000 -.1075  
212.000 -.0078  
213.000 -.1075  
214.000 -.0813  
215.000 -.1105  
216.000 -.0612  
221.000 -.1095  
222.000 -.0823  
223.000 -.1055  
224.000 -.1035  
225.000 -.1055  
226.000 -.1055

0A163B

MAIN GEAR STRUT

(RFPW13)

ALPHA ( 1 ) = 4.120

BETA ( 6 ) = .000

Q(PSF) = 42.904

PO = 2112.9

RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.1049  
202.000 -.0959  
203.000 -.0658  
204.000 -.0828  
205.000 -.1019  
206.000 -.1169  
211.000 -.0979  
212.000 -.0087  
213.000 -.0989  
214.000 -.0658  
215.000 -.0989  
216.000 -.0608  
221.000 -.0929  
222.000 -.0688  
223.000 -.0959  
224.000 -.0989  
225.000 -.0959  
226.000 -.0939

ALPHA ( 1 ) = 4.120

BETA ( 7 ) = 1.020

Q(PSF) = 42.904

PO = 2112.9

RUN NO = 82.000

SECTION ( 1 ) MAIN LND GR STRT

DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP

201.000 -.0975  
202.000 -.0874  
203.000 -.0632  
204.000 -.0753  
205.000 -.0914  
206.000 -.1095  
211.000 -.0884  
212.000 -.0128  
213.000 -.0874  
214.000 -.0571  
215.000 -.0844  
216.000 -.0622  
221.000 -.0783  
222.000 -.0612  
223.000 -.0894  
224.000 -.0864  
225.000 -.0914  
226.000 -.0854

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(RFPW13)

OAI63B MAIN GEAR STRUT

RUN NO = 82.000

PO = 2112.9

Q(PSF) = 42.904

ALPHA (1) = 4.120 BETA (8) = 2.000

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0854  
202.000 -.0743  
203.000 -.0501  
204.000 -.0562  
205.000 -.0804  
206.000 -.0955  
211.000 -.0783  
212.000 -.0128  
213.000 -.0733  
214.000 -.0481  
215.000 -.0713  
216.000 -.0592  
221.000 -.0672  
222.000 -.0501  
223.000 -.0743  
224.000 -.0743  
225.000 -.0804  
226.000 -.0743

ALPHA (1) = 4.120 BETA (9) = 2.990 Q(PSF) = 42.904 PO = 2112.9 RUN NO = 82.000

SECTION (1) MAIN LND GR STRT DEPENDENT VARIABLE CP

DUMMY 1.0000

TAP  
201.000 -.0821  
202.000 -.0700  
203.000 -.0409  
204.000 -.0479  
205.000 -.0771  
206.000 -.0861  
211.000 -.0750  
212.000 -.0148  
213.000 -.0640  
214.000 -.0409  
215.000 -.0640  
216.000 -.0580  
221.000 -.0590  
222.000 -.0419  
223.000 -.0670  
224.000 -.0670  
225.000 -.0720  
226.000 -.0650

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(RFPW13)

OAI63B MAIN GEAF STRUT

RUN NO = 82.000

PO = 2112.9

Q(PSF) = 42.504

BETA (10) = 4.120

ALPHA (1) = 4.120

DEPENDENT VARIABLE CP

SECTION (1) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.0732  
202.000 -.0581  
203.000 -.0289  
204.000 -.0299  
205.000 -.0661  
206.000 -.0772  
211.000 -.0651  
212.000 -.0128  
213.000 -.0571  
214.000 -.0289  
215.000 -.0561  
216.000 -.0520  
221.000 -.0510  
222.000 -.0339  
223.000 -.0561  
224.000 -.0581  
225.000 -.0631  
226.000 -.0591

RUN NO = 82.000

PO = 2112.9

Q(PSF) = 42.504

BETA (11) = 4.120

ALPHA (1) = 4.120

DEPENDENT VARIABLE C<sub>2</sub>

SECTION (1) MAIN LND GR STRT

DUMMY 1.0000

TAP  
201.000 -.0670  
202.000 -.0530  
203.000 -.0228  
204.000 -.0278  
205.000 -.0610  
206.000 -.0731  
211.000 -.0590  
212.000 -.0107  
213.000 -.0519  
214.000 -.0278  
215.000 -.0519  
216.000 -.0479  
221.000 -.0439  
222.000 -.0278  
223.000 .0519  
224.000 -.0519  
225.000 -.0590  
226.000 -.0530